APPENDIX D

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

APRIL 2008 SEMI-ANNUAL MONITORING EVENT

Calscience
Environmental
Laboratories, Inc.

April 21, 2008

Mary Lucas
Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Subject: **Calscience Work Order No.: 08-04-1476**
Client Reference: DFSP NORWALK O&M

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/16/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Ranjit K. J. Clarke

Calscience Environmental
Laboratories, Inc.
Ranjit Clarke
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.	Date Received: 04/16/08
100 West Walnut Street	Work Order No: 08-04-1476
Pasadena, CA 91124-0002	Preparation: EPA 3005A Filt.
	Method: EPA 6010B

Project: DFSP NORWALK O&M

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-15-0408	**08-04-1476-1-A**	**04/16/08 13:05**	**Aqueous**	**ICP 5300**	**04/17/08**	**04/18/08 13:04**	**080417LA5A**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0167	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/16/08
Work Order No: 08-04-1476
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: DFSP NORWALK O&M

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-15-0408	**08-04-1476-1-B**	**04/16/08 13:05**	**Aqueous**	**ICP 5300**	**04/17/08**	**04/18/08 13:07**	**080417LA5A**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0179	0.0100	1		mg/L

Method Blank	**097-01-003-8,202**	**N/A**	**Aqueous**	**ICP 5300**	**04/17/08**	**04/18/08 12:05**	**080417LA5A**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/16/08
Work Order No: 08-04-1476
Preparation: EPA 3010A Total
Method: EPA 6010B

Project DFSP NORWALK O&M

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-1373-1	**Aqueous**	**ICP 5300**	**04/17/08**	**04/18/08**	**080417SA5**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	109	105	80-140	4	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	08-04-1476
Pasadena, CA 91124-0002		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: DFSP NORWALK O&M

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-8,202	**Aqueous**	**ICP 5300**	**04/17/08**	**04/18/08**	**080417LA5A**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	98	100	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 4/16/2008

Page 1 of 1

LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA. 91124 ZIP:

TEL: (626)440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSP NORWALK O&M

P.O. NO.:

PROJECT CONTACT: MARY LUCAS

0 4 1 4 7 6

SAMPLER(S): (PRINT) D. TRAN

COELT LOG CODE ☐☐☐☐

COOLER RECEIPT TEMP= °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☒ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONL	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C7-C36) or (C7-C44)	TPH ( )	BTEX / MTBE (8260B) or ( )	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	ARSENIC (FILTERED)	ARSENIC
1	GW15_0408		4/16	13:05	WG	2																X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 4/16/08	Time: 1840
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

10/01/07 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 04 - 1476

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Parsons **DATE:** 04.16.08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
2.1 °C IR thermometer.
_____ Ambient temperature.

Initial: KM

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: KM

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: KM

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

April 25, 2008

Mary Lucas
Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Subject: **Calscience Work Order No.: 08-04-1684**
Client Reference: DFSP NORWALK GWM / 743447

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/18/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Ranjit K. F. Clarke

Calscience Environmental
Laboratories, Inc.
Ranjit Clarke
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-61-0408	**08-04-1684-1-D**	**04/16/08 09:15**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 05:11**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2000	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	134	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-60-0408	**08-04-1684-2-D**	**04/16/08 09:45**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 05:45**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1400	1000	10		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	89	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-47-0408	**08-04-1684-4-D**	**04/16/08 10:30**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 06:53**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-47DUP-0408	**08-04-1684-5-D**	**04/16/08 10:36**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 07:27**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-57-0408	**08-04-1684-6-D**	**04/16/08 10:55**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 08:01**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-58-0408	**08-04-1684-7-D**	**04/16/08 11:12**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 08:35**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1100	1000	10		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	91	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-59-0408	**08-04-1684-8-D**	**04/16/08 11:37**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 10:40**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	3600	1000	10		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EXP-01-0408	**08-04-1684-10-D**	**04/16/08 12:40**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 11:48**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-03-0408	**08-04-1684-17-D**	**04/16/08 13:12**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 14:38**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	87	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-04-0408	**08-04-1684-18-D**	**04/16/08 13:27**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 12:22**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	16000	5000	50		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EXP-03-0408	**08-04-1684-21-D**	**04/16/08 15:32**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 03:29**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-1,833**	**N/A**	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08 01:47**	**080418B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-61-0408	**08-04-1684-1-G**	**04/16/08 09:15**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 21:57**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1100	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-60-0408	**08-04-1684-2-G**	**04/16/08 09:45**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 22:13**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	920	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-13-0408	**08-04-1684-3-D**	**04/16/08 10:11**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 22:22**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	94	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-47-0408	**08-04-1684-4-G**	**04/16/08 10:30**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 22:32**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	270	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-47DUP-0408	**08-04-1684-5-G**	**04/16/08 10:36**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 22:42**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	290	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	94	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-57-0408	**08-04-1684-6-G**	**04/16/08 10:55**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 22:51**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	540	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-58-0408	**08-04-1684-7-G**	**04/16/08 11:12**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 23:01**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	720	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-59-0408	**08-04-1684-8-G**	**04/16/08 11:37**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 23:10**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	2100	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	94	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-17-0408	**08-04-1684-9-D**	**04/16/08 12:10**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 23:20**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EXP-01-0408	**08-04-1684-10-G**	**04/16/08 12:40**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 23:29**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-45-0408	**08-04-1684-11-D**	**04/16/08 12:04**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 23:48**	**080422B03**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1500	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-56-0408	**08-04-1684-12-D**	**04/16/08 12:31**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 23:57**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-06-0408	**08-04-1684-13-D**	**04/16/08 13:52**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 00:06**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-15-0408	**08-04-1684-14-D**	**04/16/08 14:15**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 00:15**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1400	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-23M-0408	**08-04-1684-15-D**	**04/16/08 14:36**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 00:25**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	120	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-16-0408	**08-04-1684-16-D**	**04/16/08 14:52**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 00:34**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	91	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447 Page 5 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-03-0408	**08-04-1684-17-G**	**04/16/08 13:12**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 00:44**	**080422B03**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	750	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	68-140			

GMW-04-0408	**08-04-1684-18-G**	**04/16/08 13:27**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 00:53**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	14000	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	68-140			

EXP-03-0408	**08-04-1684-21-G**	**04/16/08 15:32**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 01:02**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	154	68-140		2	

Method Blank	**099-12-382-25**	**N/A**	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08 21:29**	**080422B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	106	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8021B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-45-0408	**08-04-1684-11-A**	**04/16/08 12:04**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 20:53**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	21	0.50	1		Xylenes (total)	2.9	1.0	1	
Toluene	0.52	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	1.4	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	151	70-130		2					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-06-0408	**08-04-1684-13-A**	**04/16/08 13:52**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 21:27**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	101	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-15-0408	**08-04-1684-14-A**	**04/16/08 14:15**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 22:02**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	96	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-23M-0408	**08-04-1684-15-A**	**04/16/08 14:36**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 22:36**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	97	70-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8021B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-16-0408	**08-04-1684-16-A**	**04/16/08 14:52**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 23:11**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	104	70-130	

Method Blank	**099-12-667-123**	**N/A**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 10:23**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	112	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-61-0408	**08-04-1684-1-B**	**04/16/08 09:15**	**Aqueous**	**GC/MS CC**	**04/22/08**	**04/22/08 17:53**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5	
Benzene	480	2.5	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromobenzene	ND	5.0	5		Ethylbenzene	64	2.5	5	
Bromochloromethane	ND	5.0	5		2-Hexanone	ND	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	25	5.0	5	
Bromoform	ND	5.0	5		p-Isopropyltoluene	ND	5.0	5	
Bromomethane	ND	25	5		Methylene Chloride	ND	25	5	
2-Butanone	ND	50	5		4-Methyl-2-Pentanone	ND	50	5	
n-Butylbenzene	ND	5.0	5		Naphthalene	ND	50	5	
sec-Butylbenzene	ND	5.0	5		n-Propylbenzene	24	5.0	5	
tert-Butylbenzene	ND	5.0	5		Styrene	ND	5.0	5	
Carbon Disulfide	ND	50	5		1,1,1,2-Tetrachloroethane	ND	5.0	5	
Carbon Tetrachloride	ND	2.5	5		1,1,2,2-Tetrachloroethane	ND	5.0	5	
Chlorobenzene	ND	5.0	5		Tetrachloroethene	ND	5.0	5	
Chloroethane	ND	5.0	5		Toluene	5.0	2.5	5	
Chloroform	ND	5.0	5		1,2,3-Trichlorobenzene	ND	5.0	5	
Chloromethane	ND	25	5		1,2,4-Trichlorobenzene	ND	5.0	5	
2-Chlorotoluene	ND	5.0	5		1,1,1-Trichloroethane	ND	5.0	5	
4-Chlorotoluene	ND	5.0	5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5	
Dibromochloromethane	ND	5.0	5		1,1,2-Trichloroethane	ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		Trichloroethene	ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		Trichlorofluoromethane	ND	50	5	
Dibromomethane	ND	5.0	5		1,2,3-Trichloropropane	ND	25	5	
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethylbenzene	120	5.0	5	
1,3-Dichlorobenzene	ND	5.0	5		1,3,5-Trimethylbenzene	36	5.0	5	
1,4-Dichlorobenzene	ND	5.0	5		Vinyl Acetate	ND	50	5	
Dichlorodifluoromethane	ND	5.0	5		Vinyl Chloride	ND	2.5	5	
1,1-Dichloroethane	ND	5.0	5		p/m-Xylene	340	2.5	5	
1,2-Dichloroethane	ND	2.5	5		o-Xylene	59	2.5	5	
1,1-Dichloroethene	ND	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	2.5	5	
c-1,2-Dichloroethene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	ND	50	5	
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Ether (DIPE)	ND	10	5	
1,2-Dichloropropane	ND	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
1,3-Dichloropropane	ND	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
2,2-Dichloropropane	ND	5.0	5		Ethanol	ND	500	5	
1,1-Dichloropropene	ND	5.0	5						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	103	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	100	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-60-0408	**08-04-1684-2-B**	**04/16/08 09:45**	**Aqueous**	**GC/MS CC**	**04/22/08**	**04/22/08 18:21**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	100	2		c-1,3-Dichloropropene	ND	1.0	2	
Benzene	160	1.0	2		t-1,3-Dichloropropene	ND	1.0	2	
Bromobenzene	ND	2.0	2		Ethylbenzene	24	1.0	2	
Bromochloromethane	ND	2.0	2		2-Hexanone	ND	20	2	
Bromodichloromethane	ND	2.0	2		Isopropylbenzene	32	2.0	2	
Bromoform	ND	2.0	2		p-Isopropyltoluene	ND	2.0	2	
Bromomethane	ND	10	2		Methylene Chloride	ND	10	2	
2-Butanone	ND	20	2		4-Methyl-2-Pentanone	ND	20	2	
n-Butylbenzene	ND	2.0	2		Naphthalene	44	20	2	
sec-Butylbenzene	6.3	2.0	2		n-Propylbenzene	33	2.0	2	
tert-Butylbenzene	ND	2.0	2		Styrene	ND	2.0	2	
Carbon Disulfide	ND	20	2		1,1,1,2-Tetrachloroethane	ND	2.0	2	
Carbon Tetrachloride	ND	1.0	2		1,1,2,2-Tetrachloroethane	ND	2.0	2	
Chlorobenzene	ND	2.0	2		Tetrachloroethene	ND	2.0	2	
Chloroethane	ND	2.0	2		Toluene	ND	1.0	2	
Chloroform	ND	2.0	2		1,2,3-Trichlorobenzene	ND	2.0	2	
Chloromethane	ND	10	2		1,2,4-Trichlorobenzene	ND	2.0	2	
2-Chlorotoluene	ND	2.0	2		1,1,1-Trichloroethane	ND	2.0	2	
4-Chlorotoluene	ND	2.0	2		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	2	
Dibromochloromethane	ND	2.0	2		1,1,2-Trichloroethane	ND	2.0	2	
1,2-Dibromo-3-Chloropropane	ND	10	2		Trichloroethene	ND	2.0	2	
1,2-Dibromoethane	ND	2.0	2		Trichlorofluoromethane	ND	20	2	
Dibromomethane	ND	2.0	2		1,2,3-Trichloropropane	ND	10	2	
1,2-Dichlorobenzene	ND	2.0	2		1,2,4-Trimethylbenzene	7.5	2.0	2	
1,3-Dichlorobenzene	ND	2.0	2		1,3,5-Trimethylbenzene	ND	2.0	2	
1,4-Dichlorobenzene	ND	2.0	2		Vinyl Acetate	ND	20	2	
Dichlorodifluoromethane	ND	2.0	2		Vinyl Chloride	ND	1.0	2	
1,1-Dichloroethane	ND	2.0	2		p/m-Xylene	2.6	1.0	2	
1,2-Dichloroethane	ND	1.0	2		o-Xylene	ND	1.0	2	
1,1-Dichloroethene	ND	2.0	2		Methyl-t-Butyl Ether (MTBE)	ND	1.0	2	
c-1,2-Dichloroethene	ND	2.0	2		Tert-Butyl Alcohol (TBA)	ND	20	2	
t-1,2-Dichloroethene	ND	2.0	2		Diisopropyl Ether (DIPE)	ND	4.0	2	
1,2-Dichloropropane	ND	2.0	2		Ethyl-t-Butyl Ether (ETBE)	ND	4.0	2	
1,3-Dichloropropane	ND	2.0	2		Tert-Amyl-Methyl Ether (TAME)	ND	4.0	2	
2,2-Dichloropropane	ND	2.0	2		Ethanol	ND	200	2	
1,1-Dichloropropene	ND	2.0	2						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	99	74-140		1,2-Dichloroethane-d4	98	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	100	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-13-0408	**08-04-1684-3-B**	**04/16/08 10:11**	**Aqueous**	**GC/MS CC**	**04/22/08**	**04/22/08 18:48**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	74-140		1,2-Dichloroethane-d4	98	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	101	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-47-0408	**08-04-1684-4-A**	**04/16/08 10:30**	**Aqueous**	**GC/MS FF**	**04/22/08**	**04/22/08 14:07**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	1.6	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	74-140		1,2-Dichloroethane-d4	113	74-146	
Toluene-d8	96	88-112		1,4-Bromofluorobenzene	102	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-47DUP-0408	**08-04-1684-5-A**	**04/16/08 10:36**	**Aqueous**	**GC/MS FF**	**04/22/08**	**04/22/08 15:55**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	1.6	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	94	88-112		1,4-Bromofluorobenzene	100	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-57-0408	**08-04-1684-6-A**	**04/16/08 10:55**	**Aqueous**	**GC/MS FF**	**04/22/08**	**04/22/08 16:23**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	2.5	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	95	88-112		1,4-Bromofluorobenzene	104	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-58-0408	**08-04-1684-7-B**	**04/16/08 11:12**	**Aqueous**	**GC/MS FF**	**04/23/08**	**04/23/08 15:48**	**080423L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5	
Benzene	310	2.5	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromobenzene	ND	5.0	5		Ethylbenzene	ND	2.5	5	
Bromochloromethane	ND	5.0	5		2-Hexanone	ND	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	35	5.0	5	
Bromoform	ND	5.0	5		p-Isopropyltoluene	ND	5.0	5	
Bromomethane	ND	25	5		Methylene Chloride	ND	25	5	
2-Butanone	ND	50	5		4-Methyl-2-Pentanone	ND	50	5	
n-Butylbenzene	ND	5.0	5		Naphthalene	ND	50	5	
sec-Butylbenzene	5.2	5.0	5		n-Propylbenzene	23	5.0	5	
tert-Butylbenzene	ND	5.0	5		Styrene	ND	5.0	5	
Carbon Disulfide	ND	50	5		1,1,1,2-Tetrachloroethane	ND	5.0	5	
Carbon Tetrachloride	ND	2.5	5		1,1,2,2-Tetrachloroethane	ND	5.0	5	
Chlorobenzene	ND	5.0	5		Tetrachloroethene	ND	5.0	5	
Chloroethane	ND	5.0	5		Toluene	ND	2.5	5	
Chloroform	ND	5.0	5		1,2,3-Trichlorobenzene	ND	5.0	5	
Chloromethane	ND	25	5		1,2,4-Trichlorobenzene	ND	5.0	5	
2-Chlorotoluene	ND	5.0	5		1,1,1-Trichloroethane	ND	5.0	5	
4-Chlorotoluene	ND	5.0	5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5	
Dibromochloromethane	ND	5.0	5		1,1,2-Trichloroethane	ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		Trichloroethene	ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		Trichlorofluoromethane	ND	50	5	
Dibromomethane	ND	5.0	5		1,2,3-Trichloropropane	ND	25	5	
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethylbenzene	ND	5.0	5	
1,3-Dichlorobenzene	ND	5.0	5		1,3,5-Trimethylbenzene	ND	5.0	5	
1,4-Dichlorobenzene	ND	5.0	5		Vinyl Acetate	ND	50	5	
Dichlorodifluoromethane	ND	5.0	5		Vinyl Chloride	ND	2.5	5	
1,1-Dichloroethane	ND	5.0	5		p/m-Xylene	ND	2.5	5	
1,2-Dichloroethane	8.4	2.5	5		o-Xylene	ND	2.5	5	
1,1-Dichloroethene	ND	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	2.5	5	
c-1,2-Dichloroethene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	ND	50	5	
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Ether (DIPE)	ND	10	5	
1,2-Dichloropropane	ND	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
1,3-Dichloropropane	ND	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
2,2-Dichloropropane	ND	5.0	5		Ethanol	ND	500	5	
1,1-Dichloropropene	ND	5.0	5						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	96	88-112		1,4-Bromofluorobenzene	109	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-59-0408	**08-04-1684-8-A**	**04/16/08 11:37**	**Aqueous**	**GC/MS FF**	**04/22/08**	**04/22/08 17:18**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5	
Benzene	580	2.5	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromobenzene	ND	5.0	5		Ethylbenzene	3.5	2.5	5	
Bromochloromethane	ND	5.0	5		2-Hexanone	ND	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	28	5.0	5	
Bromoform	ND	5.0	5		p-Isopropyltoluene	ND	5.0	5	
Bromomethane	ND	25	5		Methylene Chloride	ND	25	5	
2-Butanone	ND	50	5		4-Methyl-2-Pentanone	ND	50	5	
n-Butylbenzene	ND	5.0	5		Naphthalene	ND	50	5	
sec-Butylbenzene	ND	5.0	5		n-Propylbenzene	33	5.0	5	
tert-Butylbenzene	ND	5.0	5		Styrene	ND	5.0	5	
Carbon Disulfide	ND	50	5		1,1,1,2-Tetrachloroethane	ND	5.0	5	
Carbon Tetrachloride	ND	2.5	5		1,1,2,2-Tetrachloroethane	ND	5.0	5	
Chlorobenzene	ND	5.0	5		Tetrachloroethene	ND	5.0	5	
Chloroethane	ND	5.0	5		Toluene	ND	2.5	5	
Chloroform	ND	5.0	5		1,2,3-Trichlorobenzene	ND	5.0	5	
Chloromethane	ND	25	5		1,2,4-Trichlorobenzene	ND	5.0	5	
2-Chlorotoluene	ND	5.0	5		1,1,1-Trichloroethane	ND	5.0	5	
4-Chlorotoluene	ND	5.0	5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5	
Dibromochloromethane	ND	5.0	5		1,1,2-Trichloroethane	ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		Trichloroethene	ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		Trichlorofluoromethane	ND	50	5	
Dibromomethane	ND	5.0	5		1,2,3-Trichloropropane	ND	25	5	
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethylbenzene	ND	5.0	5	
1,3-Dichlorobenzene	ND	5.0	5		1,3,5-Trimethylbenzene	ND	5.0	5	
1,4-Dichlorobenzene	ND	5.0	5		Vinyl Acetate	ND	50	5	
Dichlorodifluoromethane	ND	5.0	5		Vinyl Chloride	ND	2.5	5	
1,1-Dichloroethane	ND	5.0	5		p/m-Xylene	ND	2.5	5	
1,2-Dichloroethane	15	2.5	5		o-Xylene	ND	2.5	5	
1,1-Dichloroethene	ND	5.0	5		Methyl-t-Butyl Ether (MTBE)	3.7	2.5	5	
c-1,2-Dichloroethene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	ND	50	5	
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Ether (DIPE)	ND	10	5	
1,2-Dichloropropane	ND	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
1,3-Dichloropropane	ND	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
2,2-Dichloropropane	ND	5.0	5		Ethanol	ND	500	5	
1,1-Dichloropropene	ND	5.0	5						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	74-140		1,2-Dichloroethane-d4	113	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	108	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-17-0408	**08-04-1684-9-B**	**04/16/08 12:10**	**Aqueous**	**GC/MS FF**	**04/23/08**	**04/23/08 13:59**	**080423L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	114	74-146	
Toluene-d8	93	88-112		1,4-Bromofluorobenzene	98	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EXP-01-0408	**08-04-1684-10-A**	**04/16/08 12:40**	**Aqueous**	**GC/MS FF**	**04/22/08**	**04/22/08 18:12**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	74-140		1,2-Dichloroethane-d4	111	74-146	
Toluene-d8	95	88-112		1,4-Bromofluorobenzene	103	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-56-0408	**08-04-1684-12-A**	**04/16/08 12:31**	**Aqueous**	**GC/MS FF**	**04/22/08**	**04/22/08 18:39**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	0.94	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	114	74-146	
Toluene-d8	95	88-112		1,4-Bromofluorobenzene	101	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-03-0408	**08-04-1684-17-A**	**04/16/08 13:12**	**Aqueous**	**GC/MS FF**	**04/22/08**	**04/22/08 19:06**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	111	74-146	
Toluene-d8	96	88-112		1,4-Bromofluorobenzene	102	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-04-0408	**08-04-1684-18-B**	**04/16/08 13:27**	**Aqueous**	**GC/MS CC**	**04/22/08**	**04/22/08 19:16**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5	
Benzene	270	2.5	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromobenzene	ND	5.0	5		Ethylbenzene	110	2.5	5	
Bromochloromethane	ND	5.0	5		2-Hexanone	77	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	41	5.0	5	
Bromoform	ND	5.0	5		p-Isopropyltoluene	48	5.0	5	
Bromomethane	ND	25	5		Methylene Chloride	ND	25	5	
2-Butanone	ND	50	5		4-Methyl-2-Pentanone	ND	50	5	
n-Butylbenzene	ND	5.0	5		Naphthalene	350	50	5	
sec-Butylbenzene	16	5.0	5		n-Propylbenzene	41	5.0	5	
tert-Butylbenzene	ND	5.0	5		Styrene	ND	5.0	5	
Carbon Disulfide	ND	50	5		1,1,1,2-Tetrachloroethane	ND	5.0	5	
Carbon Tetrachloride	ND	2.5	5		1,1,2,2-Tetrachloroethane	ND	5.0	5	
Chlorobenzene	ND	5.0	5		Tetrachloroethene	ND	5.0	5	
Chloroethane	ND	5.0	5		Toluene	ND	2.5	5	
Chloroform	ND	5.0	5		1,2,3-Trichlorobenzene	ND	5.0	5	
Chloromethane	ND	25	5		1,2,4-Trichlorobenzene	ND	5.0	5	
2-Chlorotoluene	ND	5.0	5		1,1,1-Trichloroethane	ND	5.0	5	
4-Chlorotoluene	ND	5.0	5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5	
Dibromochloromethane	ND	5.0	5		1,1,2-Trichloroethane	ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		Trichloroethene	ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		Trichlorofluoromethane	ND	50	5	
Dibromomethane	ND	5.0	5		1,2,3-Trichloropropane	ND	25	5	
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethylbenzene	290	5.0	5	
1,3-Dichlorobenzene	ND	5.0	5		1,3,5-Trimethylbenzene	54	5.0	5	
1,4-Dichlorobenzene	ND	5.0	5		Vinyl Acetate	ND	50	5	
Dichlorodifluoromethane	ND	5.0	5		Vinyl Chloride	ND	2.5	5	
1,1-Dichloroethane	ND	5.0	5		p/m-Xylene	140	2.5	5	
1,2-Dichloroethane	ND	2.5	5		o-Xylene	17	2.5	5	
1,1-Dichloroethene	ND	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	2.5	5	
c-1,2-Dichloroethene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	ND	50	5	
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Ether (DIPE)	ND	10	5	
1,2-Dichloropropane	ND	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
1,3-Dichloropropane	ND	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
2,2-Dichloropropane	ND	5.0	5		Ethanol	ND	500	5	
1,1-Dichloropropene	ND	5.0	5						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	90	74-140		1,2-Dichloroethane-d4	91	74-146	
Toluene-d8	110	88-112		1,4-Bromofluorobenzene	106	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TRIP BLANK	**08-04-1684-19-A**	**04/16/08 00:00**	**Aqueous**	**GC/MS FF**	**04/22/08**	**04/22/08 13:40**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	92	88-112		1,4-Bromofluorobenzene	101	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TRIP BLANK	**08-04-1684-20-A**	**04/16/08 00:00**	**Aqueous**	**GC/MS M**	**04/21/08**	**04/22/08 01:35**	**080421L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	99	74-140		1,2-Dichloroethane-d4	107	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	94	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EXP-03-0408	**08-04-1684-21-A**	**04/16/08 15:32**	**Aqueous**	**GC/MS M**	**04/21/08**	**04/22/08 02:05**	**080421L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	74-140		1,2-Dichloroethane-d4	108	74-146	
Toluene-d8	103	88-112		1,4-Bromofluorobenzene	93	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-25,304**	**N/A**	**Aqueous**	**GC/MS M**	**04/21/08**	**04/21/08 16:39**	**080421L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	74-140		1,2-Dichloroethane-d4	100	74-146	
Toluene-d8	103	88-112		1,4-Bromofluorobenzene	93	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-25,317**	**N/A**	**Aqueous**	**GC/MS CC**	**04/22/08**	**04/22/08 13:19**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	74-140		1,2-Dichloroethane-d4	98	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	100	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-25,319**	**N/A**	**Aqueous**	**GC/MS FF**	**04/22/08**	**04/22/08 13:13**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	74-140		1,2-Dichloroethane-d4	110	74-146	
Toluene-d8	96	88-112		1,4-Bromofluorobenzene	101	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-25,327**	**N/A**	**Aqueous**	**GC/MS FF**	**04/23/08**	**04/23/08 12:38**	**080423L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	74-140		1,2-Dichloroethane-d4	111	74-146	
Toluene-d8	94	88-112		1,4-Bromofluorobenzene	101	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
EXP-03-0408	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08**	**080418S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	90	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 5030B
Method: EPA 8021B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-1722-15	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08**	**080421S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	78	57-129	23	0-23	
Toluene	96	93	50-134	3	0-26	
Ethylbenzene	102	98	58-130	4	0-26	
p/m-Xylene	98	94	58-130	4	0-28	
o-Xylene	95	92	57-123	3	0-26	
Methyl-t-Butyl Ether (MTBE)	101	82	44-134	22	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 5030B
Method: EPA 8260B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-1240-5	**Aqueous**	**GC/MS M**	**04/21/08**	**04/21/08**	**080421S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	108	88-118	10	0-7	4
Carbon Tetrachloride	83	92	67-145	10	0-11	
Chlorobenzene	94	104	88-118	9	0-7	4
1,2-Dibromoethane	94	107	70-130	12	0-30	
1,2-Dichlorobenzene	94	104	86-116	10	0-8	4
1,1-Dichloroethene	96	102	70-130	6	0-25	
Ethylbenzene	97	107	70-130	10	0-30	
Toluene	100	109	87-123	9	0-8	4
Trichloroethene	97	106	79-127	9	0-10	
Vinyl Chloride	112	110	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	86	95	71-131	11	0-13	
Tert-Butyl Alcohol (TBA)	86	99	36-168	14	0-45	
Diisopropyl Ether (DIPE)	101	109	81-123	8	0-9	
Ethyl-t-Butyl Ether (ETBE)	98	107	72-126	9	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	112	72-126	10	0-12	
Ethanol	106	122	53-149	14	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 5030B
Method: EPA 8260B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-1661-1	**Aqueous**	**GC/MS CC**	**04/22/08**	**04/22/08**	**080422S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	99	88-118	2	0-7	
Carbon Tetrachloride	103	101	67-145	2	0-11	
Chlorobenzene	103	103	88-118	0	0-7	
1,2-Dibromoethane	103	100	70-130	3	0-30	
1,2-Dichlorobenzene	108	105	86-116	3	0-8	
1,1-Dichloroethene	99	97	70-130	3	0-25	
Ethylbenzene	102	100	70-130	2	0-30	
Toluene	97	94	87-123	4	0-8	
Trichloroethene	98	96	79-127	2	0-10	
Vinyl Chloride	90	92	69-129	3	0-13	
Methyl-t-Butyl Ether (MTBE)	102	97	71-131	5	0-13	
Tert-Butyl Alcohol (TBA)	84	83	36-168	1	0-45	
Diisopropyl Ether (DIPE)	93	92	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	98	97	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	97	93	72-126	4	0-12	
Ethanol	88	80	53-149	10	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 5030B
Method: EPA 8260B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
GMW-47-0408	**Aqueous**	**GC/MS FF**	**04/22/08**	**04/22/08**	**080422S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	102	88-118	1	0-7	
Carbon Tetrachloride	122	122	67-145	0	0-11	
Chlorobenzene	102	100	88-118	2	0-7	
1,2-Dibromoethane	110	105	70-130	4	0-30	
1,2-Dichlorobenzene	100	102	86-116	2	0-8	
1,1-Dichloroethene	114	110	70-130	4	0-25	
Ethylbenzene	117	114	70-130	2	0-30	
Toluene	105	108	87-123	3	0-8	
Trichloroethene	103	104	79-127	1	0-10	
Vinyl Chloride	96	100	69-129	3	0-13	
Methyl-t-Butyl Ether (MTBE)	107	109	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	128	123	36-168	4	0-45	
Diisopropyl Ether (DIPE)	104	106	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	109	109	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	110	111	72-126	0	0-12	
Ethanol	102	99	53-149	3	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1684
Preparation: EPA 5030B
Method: EPA 8260B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-17-0408	**Aqueous**	**GC/MS FF**	**04/23/08**	**04/23/08**	**080423S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	104	88-118	0	0-7	
Carbon Tetrachloride	122	124	67-145	2	0-11	
Chlorobenzene	102	102	88-118	0	0-7	
1,2-Dibromoethane	110	109	70-130	1	0-30	
1,2-Dichlorobenzene	98	100	86-116	3	0-8	
1,1-Dichloroethene	111	113	70-130	2	0-25	
Ethylbenzene	117	116	70-130	0	0-30	
Toluene	109	108	87-123	1	0-8	
Trichloroethene	106	107	79-127	1	0-10	
Vinyl Chloride	96	100	69-129	5	0-13	
Methyl-t-Butyl Ether (MTBE)	109	109	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	125	123	36-168	2	0-45	
Diisopropyl Ether (DIPE)	106	105	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	110	110	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	112	111	72-126	1	0-12	
Ethanol	103	99	53-149	3	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received:	N/A
Work Order No:	08-04-1684
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-1,833	**Aqueous**	**GC 22**	**04/18/08**	**04/19/08**	**080418B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	94	95	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	08-04-1684
Pasadena, CA 91124-0002		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-382-25	**Aqueous**	**GC 23**	**04/22/08**	**04/22/08**	**080422B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Fuel Product	106	109	75-117	3	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.	Date Received:	N/A
100 West Walnut Street	Work Order No:	08-04-1684
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-123	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08**	**080421B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	104	70-118	1	0-9	
Toluene	103	100	66-114	3	0-9	
Ethylbenzene	110	108	72-114	2	0-9	
p/m-Xylene	107	106	74-116	1	0-9	
o-Xylene	103	102	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	100	103	41-137	3	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.	Date Received:	N/A
100 West Walnut Street	Work Order No:	08-04-1684
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-25,304	**Aqueous**	**GC/MS M**	**04/21/08**	**04/21/08**	**080421L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	106	84-120	1	0-8	
Carbon Tetrachloride	90	91	63-147	1	0-10	
Chlorobenzene	105	104	89-119	2	0-7	
1,2-Dibromoethane	104	101	80-120	2	0-20	
1,2-Dichlorobenzene	102	103	89-119	1	0-9	
1,1-Dichloroethene	103	104	77-125	0	0-16	
Ethylbenzene	107	107	80-120	0	0-20	
Toluene	110	110	83-125	0	0-9	
Trichloroethene	103	103	89-119	0	0-8	
Vinyl Chloride	101	108	63-135	7	0-13	
Methyl-t-Butyl Ether (MTBE)	94	92	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	85	83	46-154	2	0-32	
Diisopropyl Ether (DIPE)	109	108	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	105	107	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	108	108	76-124	1	0-10	
Ethanol	106	110	60-138	3	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.	Date Received:	N/A
100 West Walnut Street	Work Order No:	08-04-1684
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-25,317	**Aqueous**	**GC/MS CC**	**04/22/08**	**04/22/08**	**080422L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	99	84-120	1	0-8	
Carbon Tetrachloride	103	102	63-147	1	0-10	
Chlorobenzene	101	100	89-119	1	0-7	
1,2-Dibromoethane	101	103	80-120	2	0-20	
1,2-Dichlorobenzene	103	104	89-119	1	0-9	
1,1-Dichloroethene	101	100	77-125	1	0-16	
Ethylbenzene	100	100	80-120	0	0-20	
Toluene	96	94	83-125	2	0-9	
Trichloroethene	100	96	89-119	4	0-8	
Vinyl Chloride	89	89	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	96	98	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	76	79	46-154	4	0-32	
Diisopropyl Ether (DIPE)	92	93	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	97	97	74-122	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	94	76-124	1	0-10	
Ethanol	81	77	60-138	4	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.	Date Received:	N/A
100 West Walnut Street	Work Order No:	08-04-1684
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-25,319	**Aqueous**	**GC/MS FF**	**04/22/08**	**04/22/08**	**080422L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	104	84-120	1	0-8	
Carbon Tetrachloride	125	123	63-147	2	0-10	
Chlorobenzene	102	101	89-119	1	0-7	
1,2-Dibromoethane	108	107	80-120	0	0-20	
1,2-Dichlorobenzene	99	101	89-119	2	0-9	
1,1-Dichloroethene	114	108	77-125	5	0-16	
Ethylbenzene	117	115	80-120	2	0-20	
Toluene	108	107	83-125	1	0-9	
Trichloroethene	106	106	89-119	0	0-8	
Vinyl Chloride	99	98	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	106	107	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	112	116	46-154	4	0-32	
Diisopropyl Ether (DIPE)	106	104	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	109	109	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	112	76-124	2	0-10	
Ethanol	84	93	60-138	10	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: N/A
Work Order No: 08-04-1684
Preparation: EPA 5030B
Method: EPA 8260B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-25,327	**Aqueous**	**GC/MS FF**	**04/23/08**	**04/23/08**	**080423L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	104	84-120	1	0-8	
Carbon Tetrachloride	129	124	63-147	4	0-10	
Chlorobenzene	101	99	89-119	1	0-7	
1,2-Dibromoethane	109	103	80-120	5	0-20	
1,2-Dichlorobenzene	100	100	89-119	0	0-9	
1,1-Dichloroethene	111	114	77-125	3	0-16	
Ethylbenzene	116	113	80-120	2	0-20	
Toluene	107	107	83-125	0	0-9	
Trichloroethene	105	107	89-119	2	0-8	
Vinyl Chloride	98	98	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	110	106	82-118	4	0-13	
Tert-Butyl Alcohol (TBA)	120	112	46-154	7	0-32	
Diisopropyl Ether (DIPE)	104	103	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	112	110	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	112	113	76-124	1	0-10	
Ethanol	103	83	60-138	21	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-04-1684

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

GID SL204 DM2394

CHAIN OF CUSTODY RECORD

Date 4/16/2008

LABORATORY CLIENT: PARSONS	CLIENT PROJECT NAME / NUMBER: DFSPNORWALK GWM / 743447
ADDRESS: 100 W. WALNUT ST.	PROJECT CONTACT: MARY LUCAS
CITY: PASADENA STATE: CA ZIP: 91124	SAMPLER(S): (PRINT) D. TRAN
TEL: (626)440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM	COELT LOG CODE: ☐☐☐☐
P.O. NO.:	LAB USE ONLY: 04-16844
	COOLER RECEIPT TEMP = °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or FP	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
	GMW61_0408		4/16	09:15	WG	7	X	X			X								
	GMW60_0408		4/16	09:45	WG	7	X	X			X								
	MW13_0408		4/16	10:11	WG	4		X			X								
	GMW47_0408		4/16	10:30	WG	7	X	X			X								
	GMW47DUP_0408		4/16	10:36	WG	7	X	X			X								
	GMW57_0408		4/16	10:55	WG	7	X	X			X								
	GMW58_0408		4/16	11:12	WG	7	X	X			X								
	GMW59_0408		4/16	11:37	WG	7	X	X			X								
	MW17_0408		4/16	12:10	WG	4		X			X								
	EXP01_0408		4/16	12:40	WG	7	X	X			X								

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation) CEL	Date: 4/18/08	Time: 1115
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Darling Le (CEL)	Date: 4/16/08	Time: 1300
		Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/10/06 Revision

Q&Q Graphic 714-898-9702

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 4/16/2008

LABORATORY CLIENT: PARSONS		CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GWM / 743447	P.O. NO.:
ADDRESS: 100 W. WALNUT ST		PROJECT CONTACT: MARY LUCAS	LAB USE ONLY 08-0168
CITY: PASADENA	STATE: CA ZIP: 91124	SAMPLER(S): (PRINT) D. TRAN	COELT LOG CODE
TEL: (626)440 6032	E-MAIL: MARY.LUCAS@PARSONS.COM		COOLER RECEIPT TEMP = °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or FP	BTEX / MTBE (8260B) or 8021	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)				
	GMW45_0408		4/16	12:04	WG	4		X	X														
	GMW56_0408		4/16	12:31	WG	4		X			X												
	GMW06_0408		4/16	13:52	WG	4		X	X														
	GMW15_0408		4/16	14:15	WG	4		X	X														
	MW23M_0408		4/16	14:36	WG	4		X	X														
	GMW16_0408		4/16	14:52	WG	4		X	X														
	GMW03_0408		4/16	13:12	WG	7	X	X			X												
	GMW04_0408		4/16	13:27	WG	7	X	X			X												
	TRIP BLANK				WQ	3					X												
	TRIP BLANK				WQ	3					X												

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation) CEL	Date: 4/18/08	Time: 1115
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Danielle (CEL)	Date: 4/18/08	Time: 1300
		Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/10/06 Revision

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CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

GID SL 204 DM 2394

CHAIN OF CUSTODY RECORD

Date 4/16/2008

Page 3 of 3

LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA ZIP: 91124

TEL: (626) 440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GWM / 743447

PROJECT CONTACT: MARY LUCAS

SAMPLER(S): (PRINT) D. TRAN

P.O. NO.:

LAB USE ONLY: 04-1688

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT TEMP = ____ °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ ____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or FP	BTEX / MTBE (8260B) or ____	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747__	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
	EXP 03_0408		4/16	15:32	WG	9	X	X			X								

Relinquished by: (Signature)	Received by: (Signature/Affiliation) pkwong CEL	Date: 4/18/08	Time: 1115
Relinquished by: (Signature) pkwong	Received by: (Signature/Affiliation) DavTngle (CEL)	Date: 4/18/08	Time: 1300
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/10/06 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 04 - 1684

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: PARSON **DATE:** 4/18/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- _____ Chilled, cooler with temperature blank provided.
- _____ Chilled, cooler without temperature blank.
- ✓ Chilled and placed in cooler with wet ice.
- _____ Ambient and placed in cooler with wet ice.
- _____ Ambient temperature.

3.8 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- _____ °C Temperature blank.
- _____ °C IR thermometer.
- _____ Ambient temperature.

Initial: pl

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: pl

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: pl

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 2

June 03, 2008

The original report has been revised/corrected.

Mary Lucas
Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Subject: **Calscience Work Order No.: 08-04-1722**
Client Reference: DFSP NORWALK GWM / 743447

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/18/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Ranjit K. J. Clarke

Calscience Environmental
Laboratories, Inc.
Ranjit Clarke
Project Manager

Calscience Environmental Laboratories, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

Work Order Case Narrative

Project Name: **DFSP NORWALK GWM / 743447**
Calscience Work Order Number: **08-04-1722**

1. Sample IDs:

   Sample “GMW-16” was erroneously reported as “MW-16”. This sample ID has been corrected. No other changes have been made to the results previously reported.

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-13-0408	**08-04-1722-5-I**	**04/17/08 08:52**	**Aqueous**	**ICP 5300**	**04/21/08**	**04/22/08 14:06**	**080421LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0492	0.0100	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-62-0408	**08-04-1722-21-I**	**04/17/08 16:11**	**Aqueous**	**ICP 5300**	**04/21/08**	**04/22/08 14:09**	**080421LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received: 04/18/08
100 West Walnut Street	Work Order No: 08-04-1722
Pasadena, CA 91124-0002	Preparation: EPA 3010A Total
	Method: EPA 6010B

Project: DFSP NORWALK GWM / 743447 Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-13-0408	**08-04-1722-5-H**	**04/17/08 08:52**	**Aqueous**	**ICP 5300**	**04/21/08**	**04/22/08 14:22**	**080421LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.0595	0.0100	1		mg/L

GMW-62-0408	**08-04-1722-21-H**	**04/17/08 16:11**	**Aqueous**	**ICP 5300**	**04/21/08**	**04/22/08 14:25**	**080421LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

Method Blank	**097-01-003-8,206**	**N/A**	**Aqueous**	**ICP 5300**	**04/21/08**	**04/21/08 17:54**	**080421LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EXP-02-0408	**08-04-1722-2-F**	**04/17/08 07:42**	**Aqueous**	**GC 30**	**04/22/08**	**04/22/08 17:44**	**080422B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	95	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-13-0408	**08-04-1722-5-F**	**04/17/08 08:52**	**Aqueous**	**GC 30**	**04/22/08**	**04/22/08 18:18**	**080422B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	230	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	106	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-62-0408	**08-04-1722-21-F**	**04/17/08 16:11**	**Aqueous**	**GC 30**	**04/22/08**	**04/22/08 19:59**	**080422B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1000	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	129	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-62DUP-0408	**08-04-1722-22-F**	**04/17/08 16:16**	**Aqueous**	**GC 30**	**04/22/08**	**04/22/08 20:33**	**080422B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1000	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	127	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-1,841**	**N/A**	**Aqueous**	**GC 30**	**04/22/08**	**04/22/08 10:26**	**080422B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	102	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-24-0408	**08-04-1722-1-D**	**04/17/08 07:24**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 01:49**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EXP-02-0408	**08-04-1722-2-G**	**04/17/08 07:42**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 01:58**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	90	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-03-0408	**08-04-1722-3-D**	**04/17/08 08:05**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 02:07**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	90	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-14-0408	**08-04-1722-4-D**	**04/17/08 08:30**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 02:17**	**080422B04**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1700	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	04/18/08
100 West Walnut Street	Work Order No:	08-04-1722
Pasadena, CA 91124-0002	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-13-0408	**08-04-1722-5-G**	**04/17/08 08:52**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 02:26**	**080422B04**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1300	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	91	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-06-0408	**08-04-1722-6-D**	**04/17/08 09:17**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 02:36**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	96	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-22M-0408	**08-04-1722-7-D**	**04/17/08 09:46**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 02:45**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-25-0408	**08-04-1722-8-D**	**04/17/08 10:00**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 02:55**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	85	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447 Page 3 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-26-0408	**08-04-1722-9-D**	**04/17/08 10:37**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 03:04**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	81	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-26DUP-0408	**08-04-1722-10-D**	**04/17/08 10:40**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 03:13**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	118	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TF-21-0408	**08-04-1722-11-D**	**04/17/08 12:30**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 03:32**	**080422B04**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	980	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	04/18/08
100 West Walnut Street	Work Order No:	08-04-1722
Pasadena, CA 91124-0002	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447 Page 4 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-35-0408	**08-04-1722-12-D**	**04/17/08 12:52**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 03:41**	**080422B04**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1300	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TF-16-0408	**08-04-1722-13-D**	**04/17/08 13:25**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 03:50**	**080422B04**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	4300	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	91	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-44-0408	**08-04-1722-14-D**	**04/17/08 13:47**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 04:00**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447 Page 5 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-43-0408	**08-04-1722-15-D**	**04/17/08 14:02**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 04:09**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	90	68-140	

GMW-18-0408	**08-04-1722-16-D**	**04/17/08 14:29**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 04:18**	**080422B04**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	3400	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	68-140	

GMW-18DUP-0408	**08-04-1722-17-D**	**04/17/08 14:33**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 04:28**	**080422B04**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	5000	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447 Page 6 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-19-0408	**08-04-1722-18-D**	**04/17/08 14:51**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 04:37**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-16-0408	**08-04-1722-19-D**	**04/17/08 15:14**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 04:47**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-32-0408	**08-04-1722-20-D**	**04/17/08 15:35**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 04:55**	**080422B04**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	150	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	92	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-62-0408	**08-04-1722-21-G**	**04/17/08 16:11**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 05:42**	**080422B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	500	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	87	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.	Date Received: 04/18/08
100 West Walnut Street	Work Order No: 08-04-1722
Pasadena, CA 91124-0002	Preparation: EPA 3510C
	Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-62DUP-0408	**08-04-1722-22-G**	**04/17/08 16:16**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 05:51**	**080422B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	360	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-382-24**	**N/A**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 05:14**	**080422B05**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-382-26**	**N/A**	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08 01:21**	**080422B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8021B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TF-21-0408	**08-04-1722-11-A**	**04/17/08 12:30**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 16:49**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	190	0.50	1		Xylenes (total)	2.4	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	4.4	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	121	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-35-0408	**08-04-1722-12-A**	**04/17/08 12:52**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 17:24**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	18	0.50	1		Xylenes (total)	2.5	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	1.8	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	120	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TF-16-0408	**08-04-1722-13-B**	**04/17/08 13:25**	**Aqueous**	**GC 8**	**04/22/08**	**04/22/08 19:07**	**080422B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	570	1.0	2		Xylenes (total)	4.1	2.0	2	
Toluene	1.3	1.0	2		Methyl-t-Butyl Ether (MTBE)	ND	10	2	
Ethylbenzene	3.2	1.0	2						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	107	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-44-0408	**08-04-1722-14-A**	**04/17/08 13:47**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 12:43**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	105	70-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8021B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-43-0408	**08-04-1722-15-A**	**04/17/08 14:02**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 12:09**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	104	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-18-0408	**08-04-1722-16-A**	**04/17/08 14:29**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 15:03**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	180	0.50	1		Xylenes (total)	100	1.0	1	
Toluene	0.87	0.50	1		Methyl-t-Butyl Ether (MTBE)	6.7	5.0	1	
Ethylbenzene	13	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	116	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-18DUP-0408	**08-04-1722-17-A**	**04/17/08 14:33**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 18:34**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	180	0.50	1		Xylenes (total)	100	1.0	1	
Toluene	1.0	0.50	1		Methyl-t-Butyl Ether (MTBE)	6.8	5.0	1	
Ethylbenzene	13	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	117	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-19-0408	**08-04-1722-18-A**	**04/17/08 14:51**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 15:38**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	107	70-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8021B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-32-0408	**08-04-1722-20-A**	**04/17/08 15:35**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 16:13**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	107	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-123**	**N/A**	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08 10:23**	**080421B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	112	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-124**	**N/A**	**Aqueous**	**GC 8**	**04/22/08**	**04/22/08 10:57**	**080422B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	110	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-24-0408	**08-04-1722-1-A**	**04/17/08 07:24**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 01:45**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	94	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EXP-02-0408	**08-04-1722-2-A**	**04/17/08 07:42**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 03:16**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	74-140		1,2-Dichloroethane-d4	96	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	95	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-03-0408	**08-04-1722-3-A**	**04/17/08 08:05**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 03:46**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	74-140		1,2-Dichloroethane-d4	108	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	96	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-14-0408	**08-04-1722-4-A**	**04/17/08 08:30**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 04:17**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	1.2	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	4.6	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	32	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	74-140		1,2-Dichloroethane-d4	109	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	97	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447 Page 5 of 17

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-13-0408	**08-04-1722-5-A**	**04/17/08 08:52**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 04:47**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	0.99	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	4.4	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	28	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	74-140		1,2-Dichloroethane-d4	111	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	97	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	04/18/08
100 West Walnut Street	Work Order No:	08-04-1722
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-06-0408	**08-04-1722-6-A**	**04/17/08 09:17**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 05:17**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	94	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	04/18/08
100 West Walnut Street	Work Order No:	08-04-1722
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-22M-0408	**08-04-1722-7-A**	**04/17/08 09:46**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 05:47**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	8.3	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	11	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	18	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	113	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	95	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	04/18/08
100 West Walnut Street	Work Order No:	08-04-1722
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-25-0408	**08-04-1722-8-A**	**04/17/08 10:00**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 06:18**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	4.5	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	4.3	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	74-140		1,2-Dichloroethane-d4	113	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	96	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	04/18/08
100 West Walnut Street	Work Order No:	08-04-1722
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-26-0408	**08-04-1722-9-A**	**04/17/08 10:37**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 06:48**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	0.99	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	95	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	04/18/08
100 West Walnut Street	Work Order No:	08-04-1722
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-26DUP-0408	**08-04-1722-10-A**	**04/17/08 10:40**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 07:19**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	0.65	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	74-140		1,2-Dichloroethane-d4	86	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	90	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-16-0408	**08-04-1722-19-A**	**04/17/08 15:14**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 07:49**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	74-140		1,2-Dichloroethane-d4	114	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	96	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-62-0408	**08-04-1722-21-B**	**04/17/08 16:11**	**Aqueous**	**GC/MS X**	**04/23/08**	**04/24/08 04:59**	**080423L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	500	10		c-1,3-Dichloropropene	ND	5.0	10	
Benzene	430	5.0	10		t-1,3-Dichloropropene	ND	5.0	10	
Bromobenzene	ND	10	10		Ethylbenzene	50	5.0	10	
Bromochloromethane	ND	10	10		2-Hexanone	ND	100	10	
Bromodichloromethane	ND	10	10		Isopropylbenzene	ND	10	10	
Bromoform	ND	10	10		p-Isopropyltoluene	ND	10	10	
Bromomethane	ND	50	10		Methylene Chloride	ND	50	10	
2-Butanone	ND	100	10		4-Methyl-2-Pentanone	ND	100	10	
n-Butylbenzene	ND	10	10		Naphthalene	ND	100	10	
sec-Butylbenzene	ND	10	10		n-Propylbenzene	ND	10	10	
tert-Butylbenzene	ND	10	10		Styrene	ND	10	10	
Carbon Disulfide	ND	100	10		1,1,1,2-Tetrachloroethane	ND	10	10	
Carbon Tetrachloride	ND	5.0	10		1,1,2,2-Tetrachloroethane	ND	10	10	
Chlorobenzene	ND	10	10		Tetrachloroethene	ND	10	10	
Chloroethane	ND	10	10		Toluene	15	5.0	10	
Chloroform	ND	10	10		1,2,3-Trichlorobenzene	ND	10	10	
Chloromethane	ND	50	10		1,2,4-Trichlorobenzene	ND	10	10	
2-Chlorotoluene	ND	10	10		1,1,1-Trichloroethane	ND	10	10	
4-Chlorotoluene	ND	10	10		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	100	10	
Dibromochloromethane	ND	10	10		1,1,2-Trichloroethane	ND	10	10	
1,2-Dibromo-3-Chloropropane	ND	50	10		Trichloroethene	ND	10	10	
1,2-Dibromoethane	ND	10	10		Trichlorofluoromethane	ND	100	10	
Dibromomethane	ND	10	10		1,2,3-Trichloropropane	ND	50	10	
1,2-Dichlorobenzene	ND	10	10		1,2,4-Trimethylbenzene	32	10	10	
1,3-Dichlorobenzene	ND	10	10		1,3,5-Trimethylbenzene	ND	10	10	
1,4-Dichlorobenzene	ND	10	10		Vinyl Acetate	ND	100	10	
Dichlorodifluoromethane	ND	10	10		Vinyl Chloride	ND	5.0	10	
1,1-Dichloroethane	ND	10	10		p/m-Xylene	8.9	5.0	10	
1,2-Dichloroethane	ND	5.0	10		o-Xylene	15	5.0	10	
1,1-Dichloroethene	ND	10	10		Methyl-t-Butyl Ether (MTBE)	ND	5.0	10	
c-1,2-Dichloroethene	ND	10	10		Tert-Butyl Alcohol (TBA)	ND	100	10	
t-1,2-Dichloroethene	ND	10	10		Diisopropyl Ether (DIPE)	ND	20	10	
1,2-Dichloropropane	ND	10	10		Ethyl-t-Butyl Ether (ETBE)	ND	20	10	
1,3-Dichloropropane	ND	10	10		Tert-Amyl-Methyl Ether (TAME)	ND	20	10	
2,2-Dichloropropane	ND	10	10		Ethanol	ND	1000	10	
1,1-Dichloropropene	ND	10	10						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	110	74-146	
Toluene-d8	96	88-112		1,4-Bromofluorobenzene	95	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-62DUP-0408	**08-04-1722-22-C**	**04/17/08 16:16**	**Aqueous**	**GC/MS X**	**04/23/08**	**04/24/08 05:30**	**080423L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	500	10		c-1,3-Dichloropropene	ND	5.0	10	
Benzene	400	5.0	10		t-1,3-Dichloropropene	ND	5.0	10	
Bromobenzene	ND	10	10		Ethylbenzene	48	5.0	10	
Bromochloromethane	ND	10	10		2-Hexanone	ND	100	10	
Bromodichloromethane	ND	10	10		Isopropylbenzene	ND	10	10	
Bromoform	ND	10	10		p-Isopropyltoluene	ND	10	10	
Bromomethane	ND	50	10		Methylene Chloride	ND	50	10	
2-Butanone	ND	100	10		4-Methyl-2-Pentanone	ND	100	10	
n-Butylbenzene	ND	10	10		Naphthalene	ND	100	10	
sec-Butylbenzene	ND	10	10		n-Propylbenzene	ND	10	10	
tert-Butylbenzene	ND	10	10		Styrene	ND	10	10	
Carbon Disulfide	ND	100	10		1,1,1,2-Tetrachloroethane	ND	10	10	
Carbon Tetrachloride	ND	5.0	10		1,1,2,2-Tetrachloroethane	ND	10	10	
Chlorobenzene	ND	10	10		Tetrachloroethene	ND	10	10	
Chloroethane	ND	10	10		Toluene	13	5.0	10	
Chloroform	ND	10	10		1,2,3-Trichlorobenzene	ND	10	10	
Chloromethane	ND	50	10		1,2,4-Trichlorobenzene	ND	10	10	
2-Chlorotoluene	ND	10	10		1,1,1-Trichloroethane	ND	10	10	
4-Chlorotoluene	ND	10	10		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	100	10	
Dibromochloromethane	ND	10	10		1,1,2-Trichloroethane	ND	10	10	
1,2-Dibromo-3-Chloropropane	ND	50	10		Trichloroethene	ND	10	10	
1,2-Dibromoethane	ND	10	10		Trichlorofluoromethane	ND	100	10	
Dibromomethane	ND	10	10		1,2,3-Trichloropropane	ND	50	10	
1,2-Dichlorobenzene	ND	10	10		1,2,4-Trimethylbenzene	34	10	10	
1,3-Dichlorobenzene	ND	10	10		1,3,5-Trimethylbenzene	ND	10	10	
1,4-Dichlorobenzene	ND	10	10		Vinyl Acetate	ND	100	10	
Dichlorodifluoromethane	ND	10	10		Vinyl Chloride	ND	5.0	10	
1,1-Dichloroethane	ND	10	10		p/m-Xylene	8.3	5.0	10	
1,2-Dichloroethane	ND	5.0	10		o-Xylene	15	5.0	10	
1,1-Dichloroethene	ND	10	10		Methyl-t-Butyl Ether (MTBE)	ND	5.0	10	
c-1,2-Dichloroethene	ND	10	10		Tert-Butyl Alcohol (TBA)	ND	100	10	
t-1,2-Dichloroethene	ND	10	10		Diisopropyl Ether (DIPE)	ND	20	10	
1,2-Dichloropropane	ND	10	10		Ethyl-t-Butyl Ether (ETBE)	ND	20	10	
1,3-Dichloropropane	ND	10	10		Tert-Amyl-Methyl Ether (TAME)	ND	20	10	
2,2-Dichloropropane	ND	10	10		Ethanol	ND	1000	10	
1,1-Dichloropropene	ND	10	10						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	74-140		1,2-Dichloroethane-d4	115	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	95	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	04/18/08
100 West Walnut Street	Work Order No:	08-04-1722
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TRIP BLANK	**08-04-1722-23-A**	**04/17/08 00:00**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 00:44**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	102	74-146	
Toluene-d8	96	88-112		1,4-Bromofluorobenzene	94	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	04/18/08
100 West Walnut Street	Work Order No:	08-04-1722
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TRIP BLANK	**08-04-1722-24-A**	**04/17/08 00:00**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 01:14**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	104	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	95	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-25,325**	**N/A**	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08 00:14**	**080422L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	110	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	95	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-25,337**	**N/A**	**Aqueous**	**GC/MS X**	**04/23/08**	**04/24/08 00:26**	**080423L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	109	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	94	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 3010A Total
Method: EPA 6010B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-1705-1	**Aqueous**	**ICP 5300**	**04/21/08**	**04/21/08**	**080421SA4**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	96	97	80-140	1	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

Parsons, Inc.		Date Received	04/18/08
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
08-04-1705-1	**Aqueous**	**ICP 5300**	**04/21/08**	**04/21/08**	**080421SA4**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	102	102	75-125	0	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-1753-8	**Aqueous**	**GC 30**	**04/22/08**	**04/22/08**	**080422S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	94	95	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8021B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
GMW-43-0408	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08**	**080421S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	78	57-129	23	0-23	
Toluene	96	93	50-134	3	0-26	
Ethylbenzene	102	98	58-130	4	0-26	
p/m-Xylene	98	94	58-130	4	0-28	
o-Xylene	95	92	57-123	3	0-26	
Methyl-t-Butyl Ether (MTBE)	101	82	44-134	22	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8021B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-1730-1	**Aqueous**	**GC 8**	**04/22/08**	**04/22/08**	**080422S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	105	57-129	5	0-23	
Toluene	102	96	50-134	6	0-26	
Ethylbenzene	103	109	58-130	5	0-26	
p/m-Xylene	100	105	58-130	5	0-28	
o-Xylene	98	102	57-123	5	0-26	
Methyl-t-Butyl Ether (MTBE)	104	106	44-134	1	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8260B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-24-0408	**Aqueous**	**GC/MS X**	**04/22/08**	**04/23/08**	**080422S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	92	88-118	3	0-7	
Carbon Tetrachloride	88	89	67-145	1	0-11	
Chlorobenzene	92	90	88-118	2	0-7	
1,2-Dibromoethane	94	93	70-130	1	0-30	
1,2-Dichlorobenzene	93	91	86-116	3	0-8	
1,1-Dichloroethene	92	91	70-130	0	0-25	
Ethylbenzene	93	90	70-130	3	0-30	
Toluene	92	90	87-123	2	0-8	
Trichloroethene	90	89	79-127	1	0-10	
Vinyl Chloride	87	91	69-129	5	0-13	
Methyl-t-Butyl Ether (MTBE)	95	95	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	96	91	36-168	5	0-45	
Diisopropyl Ether (DIPE)	94	94	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	89	95	72-126	7	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	94	72-126	1	0-12	
Ethanol	97	92	53-149	5	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/18/08
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8260B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-1736-2	**Aqueous**	**GC/MS X**	**04/23/08**	**04/24/08**	**080423S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	94	88-118	0	0-7	
Carbon Tetrachloride	89	96	67-145	7	0-11	
Chlorobenzene	93	93	88-118	0	0-7	
1,2-Dibromoethane	97	100	70-130	2	0-30	
1,2-Dichlorobenzene	92	92	86-116	0	0-8	
1,1-Dichloroethene	94	96	70-130	2	0-25	
Ethylbenzene	95	95	70-130	0	0-30	
Toluene	94	93	87-123	1	0-8	
Trichloroethene	91	91	79-127	0	0-10	
Vinyl Chloride	84	88	69-129	5	0-13	
Methyl-t-Butyl Ether (MTBE)	100	101	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	94	98	36-168	5	0-45	
Diisopropyl Ether (DIPE)	99	98	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	93	100	72-126	7	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	96	72-126	0	0-12	
Ethanol	85	97	53-149	14	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-8,206	**Aqueous**	**ICP 5300**	**04/21/08**	**04/21/08**	**080421LA4**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	103	103	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: N/A
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-1,841	**Aqueous**	**GC 30**	**04/22/08**	**04/22/08**	**080422B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	100	102	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-382-26	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08**	**080422B04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Fuel Product	106	104	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	08-04-1722
Pasadena, CA 91124-0002		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-382-24	**Aqueous**	**GC 23**	**04/22/08**	**04/23/08**	**080422B05**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Fuel Product	95	91	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.	Date Received:	N/A
100 West Walnut Street	Work Order No:	08-04-1722
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-123	**Aqueous**	**GC 8**	**04/21/08**	**04/21/08**	**080421B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	104	70-118	1	0-9	
Toluene	103	100	66-114	3	0-9	
Ethylbenzene	110	108	72-114	2	0-9	
p/m-Xylene	107	106	74-116	1	0-9	
o-Xylene	103	102	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	100	103	41-137	3	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: N/A
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8021B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-124	**Aqueous**	**GC 8**	**04/22/08**	**04/22/08**	**080422B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	100	70-118	3	0-9	
Toluene	102	99	66-114	4	0-9	
Ethylbenzene	107	104	72-114	2	0-9	
p/m-Xylene	105	102	74-116	3	0-9	
o-Xylene	101	99	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	102	100	41-137	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: N/A
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8260B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-25,325	**Aqueous**	**GC/MS X**	**04/22/08**	**04/22/08**	**080422L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	103	84-120	3	0-8	
Carbon Tetrachloride	94	101	63-147	7	0-10	
Chlorobenzene	98	101	89-119	3	0-7	
1,2-Dibromoethane	100	103	80-120	3	0-20	
1,2-Dichlorobenzene	99	99	89-119	0	0-9	
1,1-Dichloroethene	97	90	77-125	7	0-16	
Ethylbenzene	101	105	80-120	4	0-20	
Toluene	99	101	83-125	2	0-9	
Trichloroethene	102	101	89-119	1	0-8	
Vinyl Chloride	93	98	63-135	5	0-13	
Methyl-t-Butyl Ether (MTBE)	96	95	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	86	84	46-154	2	0-32	
Diisopropyl Ether (DIPE)	100	97	81-123	3	0-11	
Ethyl-t-Butyl Ether (ETBE)	101	99	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	99	76-124	0	0-10	
Ethanol	93	101	60-138	8	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: N/A
Work Order No: 08-04-1722
Preparation: EPA 5030B
Method: EPA 8260B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-25,337	**Aqueous**	**GC/MS X**	**04/23/08**	**04/23/08**	**080423L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	105	84-120	0	0-8	
Carbon Tetrachloride	103	104	63-147	1	0-10	
Chlorobenzene	102	101	89-119	1	0-7	
1,2-Dibromoethane	100	103	80-120	3	0-20	
1,2-Dichlorobenzene	100	100	89-119	0	0-9	
1,1-Dichloroethene	118	114	77-125	3	0-16	
Ethylbenzene	107	107	80-120	0	0-20	
Toluene	107	104	83-125	3	0-9	
Trichloroethene	109	107	89-119	2	0-8	
Vinyl Chloride	109	107	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	102	100	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	103	100	46-154	3	0-32	
Diisopropyl Ether (DIPE)	104	101	81-123	3	0-11	
Ethyl-t-Butyl Ether (ETBE)	104	102	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	98	99	76-124	1	0-10	
Ethanol	110	103	60-138	7	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-04-1722

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

Date 4/17/2008

Page 1 of 3

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

GID # SL204 DM2394

LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA. ZIP: 91124

TEL: (626) 440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSPNORWALK GWM / 743447

P.O. NO.:

PROJECT CONTACT: MARY LUCAS

SAMPLER(S): (PRINT) D. TRAN

COELT LOG CODE: ☐☐☐☐

COOLER RECEIPT: TEMP=_____°C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:
- 72Hr Turn around for Arsenic samples
- Normal Turn around for the rest of the samples

REQUESTED ANALYSES

LAB USE ONL	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C7-C36) or (C7-C44)	TPH (FP)	BTEX / MTBE (8260B) or (____)	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+ ____	ARSENIC (FILTERED)	ARSENIC
1	MW2M_0408		4/17	09:24	WG	4			X		X												
2	EXP02_0408		4/17	07:42	WG	7	X		X		X												
3	GW03_0408		4/17	08:05	WG	4			X		X												
4	MW14_0408		4/17	08:30	WG	4			X		X												
5	GW13_0408		4/17	08:52	WG	9	X		X		X											X	X
6	GW06_0408		4/17	09:17	WG	4			X		X												
7	MW22M_0408		4/17	09:46	WG	4			X		X												
8	MW25_0408		4/17	10:00	WG	4			X		X												
9	MW26_0408		4/17	10:37	WG	4			X		X												
10	MW26DUP_0408		4/17	10:40	WG	4			X		X												

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
D. TRAN	Danny L (CEL)	4/18/08	18:25
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

10/01/07 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

GID SL204 DM2394

CHAIN OF CUSTODY RECORD

Date 4/17/2008

LABORATORY CLIENT: PARSONS	CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GWM / 743447
ADDRESS: 100 W. WALNUT ST.	P.O. NO.:
CITY: PASADENA STATE: CA. ZIP: 91124	PROJECT CONTACT: MARY LUCAS
TEL: (626) 440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM	SAMPLER(S): (PRINT) D. TRAN
	COELT LOG CODE: ☐☐☐☐
	COOLER RECEIPT: TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONL	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C7-C36) or (C7-C44)	TPH (FP)	BTEX / MTBE (~~8260B~~) or (8021)	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+			
11	TF21-0408		4/17	12:30	WG	4			X	X													
12	GMW35-0408		4/17	12:52	WG	4			X	X													
13	TF16-0408		4/17	13:25	WG	4			X	X													
14	GMW44-0408		4/17	13:47	WG	4			X	X													
15	GMW43-0408		4/17	14:02	WG	4			X	X													
16	GMW18-0408		4/17	14:29	WG	4			X	X													
17	GMW18DUP-0408		4/17	14:33	WG	4			X	X													
18	GMW19-0408		4/17	14:51	WG	4			X	X													
19	MW16-0408		4/17	15:14	WG	4			X		X												
20	GMW32-0408		4/17	15:35	WG	4			X	X													

Relinquished by: (Signature) DTRAN	Received by: (Signature/Affiliation) Danny Le (CEL)	Date: 4/18/08	Time: 18:25
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
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10/01/07 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

Date 4/17/2008

Page 3 of 3

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

GID SL204 DM2394

LABORATORY CLIENT: PARSONS	CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GWM / 743447
ADDRESS: 100 W. WALNUT ST.	P.O. NO.:
CITY: PASADENA STATE: CA. ZIP: 91124	PROJECT CONTACT: MARY LUCAS
TEL: (626)440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM	SAMPLER(S): (PRINT) D. TRAN
	COELT LOG CODE: ☐☐☐☐
	COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:
- 72Hr turn around for Arsenic samples
- Normal turn around for the rest.

REQUESTED ANALYSES

LAB USE ONL	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C7-C36) or (C7-C44)	TPH (FP)	BTEX / MTBE (8260B) or (_____)	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+ _____	ARSENIC (FILTERED)	ARSENIC
21	GMW62_0408		4/17	16:11	WG	9	X		X		X											X	X
22	GMW62DUP_0408		4/17	16:16	WG	7	X		X		X												
23	TRIP BLANK				WQ	3					X												
24	TRIP BLANK				WQ	3					X												

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Danny Le (CEL)	Date: 4/18/08	Time: 18:25
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

10/01/07 Revision

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Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 04 - 1722

Cooler 1 of 2

SAMPLE RECEIPT FORM

CLIENT: Parsons DATE: 4/18/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
14 °C IR thermometer.
_____ Ambient temperature.

Initial: H.L

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: H.L

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: H.L

COMMENTS:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 04 - 1722

Cooler 2 of 2

SAMPLE RECEIPT FORM

CLIENT: Parsons DATE: 4/18/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
14 °C IR thermometer.
_____ Ambient temperature.

Initial: H.L

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: H.L

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: H.L

COMMENTS:

Calscience Environmental Laboratories, Inc.

Supplemental Report 1

April 28, 2008

Additional requested analyses have been added to the original report.

Mary Lucas
Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Subject: **Calscience Work Order No.:** **08-04-1791**
Client Reference: **DFSP NORWALK GWM / 743447**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/21/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Ranjit K. F. Clarke

Calscience Environmental
Laboratories, Inc.
Ranjit Clarke
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.		Date Received:	04/21/08
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 3005A Filt.
		Method:	EPA 6010B

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-14-0408	**08-04-1791-8-G**	**04/18/08 11:02**	**Aqueous**	**ICP 5300**	**04/21/08**	**04/22/08 14:01**	**080421LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.262	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/21/08
Work Order No: 08-04-1791
Preparation: EPA 3010A Total
Method: EPA 6010B

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-14-0408	**08-04-1791-8-H**	**04/18/08 11:02**	**Aqueous**	**ICP 5300**	**04/21/08**	**04/22/08 14:03**	**080421LA4**

Parameter	Result	RL	DF	Qual	Units
Arsenic	0.474	0.0100	1		mg/L

Method Blank	097-01-003-8,206	N/A	Aqueous	ICP 5300	04/21/08	04/21/08 17:54	080421LA4

Parameter	Result	RL	DF	Qual	Units
Arsenic	ND	0.0100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/21/08
Work Order No: 08-04-1791
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-14-0408	**08-04-1791-8-C**	**04/18/08 11:02**	**Aqueous**	**GC 18**	**04/22/08**	**04/23/08 01:16**	**080422B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	900	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	89	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-12-0408	**08-04-1791-9-C**	**04/18/08 11:28**	**Aqueous**	**GC 18**	**04/22/08**	**04/23/08 01:50**	**080422B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-247-1,842**	**N/A**	**Aqueous**	**GC 18**	**04/22/08**	**04/22/08 12:53**	**080422B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/21/08
Work Order No: 08-04-1791
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-27-0408	**08-04-1791-1-D**	**04/18/08 08:20**	**Aqueous**	**GC 23**	**04/23/08**	**04/24/08 03:14**	**080423B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	90	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11-0408	**08-04-1791-2-D**	**04/18/08 08:46**	**Aqueous**	**GC 23**	**04/23/08**	**04/24/08 03:23**	**080423B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1100	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	99	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-17-0408	**08-04-1791-3-D**	**04/18/08 09:05**	**Aqueous**	**GC 23**	**04/23/08**	**04/24/08 03:32**	**080423B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	197	68-140		2	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-31-0408	**08-04-1791-4-D**	**04/18/08 09:30**	**Aqueous**	**GC 23**	**04/23/08**	**04/24/08 03:42**	**080423B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	810	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received: 04/21/08
100 West Walnut Street	Work Order No: 08-04-1791
Pasadena, CA 91124-0002	Preparation: EPA 3510C
	Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447 Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-40-0408	**08-04-1791-5-D**	**04/18/08 09:48**	**Aqueous**	**GC 23**	**04/23/08**	**04/24/08 03:51**	**080423B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	106	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-41-0408	**08-04-1791-6-D**	**04/18/08 10:11**	**Aqueous**	**GC 23**	**04/23/08**	**04/24/08 04:01**	**080423B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	102	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-41DUP-0408	**08-04-1791-7-D**	**04/18/08 10:15**	**Aqueous**	**GC 23**	**04/23/08**	**04/24/08 04:10**	**080423B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	107	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-14-0408	**08-04-1791-8-D**	**04/18/08 11:02**	**Aqueous**	**GC 23**	**04/23/08**	**04/27/08 11:36**	**080423B10**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1000	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	119	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/21/08
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447 Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-12-0408	**08-04-1791-9-D**	**04/18/08 11:28**	**Aqueous**	**GC 23**	**04/23/08**	**04/24/08 04:29**	**080423B10**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	480	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	68-140	

Method Blank	099-12-382-27	N/A	Aqueous	GC 23	04/23/08	04/24/08 02:45	080423B10

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	117	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/21/08
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8021B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447 — Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11-0408	**08-04-1791-2-A**	**04/18/08 08:46**	**Aqueous**	**GC 8**	**04/22/08**	**04/22/08 22:01**	**080422B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	1.5	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	1.0	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	122	70-130							

GMW-17-0408	**08-04-1791-3-A**	**04/18/08 09:05**	**Aqueous**	**GC 8**	**04/22/08**	**04/22/08 22:36**	**080422B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5.3	0.50	1		Xylenes (total)	1.4	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	0.62	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	105	70-130							

GMW-31-0408	**08-04-1791-4-A**	**04/18/08 09:30**	**Aqueous**	**GC 8**	**04/22/08**	**04/22/08 21:26**	**080422B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	87	70-130							

Method Blank	**099-12-667-124**	**N/A**	**Aqueous**	**GC 8**	**04/22/08**	**04/22/08 10:57**	**080422B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	110	70-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/21/08
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-27-0408	**08-04-1791-1-A**	**04/18/08 08:20**	**Aqueous**	**GC/MS OO**	**04/22/08**	**04/22/08 13:50**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	2.9	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	74-140		1,2-Dichloroethane-d4	116	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	92	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/21/08
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-40-0408	**08-04-1791-5-A**	**04/18/08 09:48**	**Aqueous**	**GC/MS OO**	**04/22/08**	**04/22/08 16:24**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	90	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/21/08
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-41-0408	**08-04-1791-6-A**	**04/18/08 10:11**	**Aqueous**	**GC/MS OO**	**04/22/08**	**04/22/08 16:50**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	89	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/21/08
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447 — Page 4 of 8

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-41DUP-0408	**08-04-1791-7-A**	**04/18/08 10:15**	**Aqueous**	**GC/MS OO**	**04/22/08**	**04/22/08 17:15**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	115	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	89	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/21/08
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GW-14-0408	**08-04-1791-8-B**	**04/18/08 11:02**	**Aqueous**	**GC/MS OO**	**04/22/08**	**04/22/08 18:57**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	78	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	22	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	8.3	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	1.4	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	0.85	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	18	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	13	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	74-140		1,2-Dichloroethane-d4	118	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	96	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/21/08
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-12-0408	**08-04-1791-9-A**	**04/18/08 11:28**	**Aqueous**	**GC/MS OO**	**04/22/08**	**04/22/08 18:06**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	118	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	90	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	04/21/08
100 West Walnut Street	Work Order No:	08-04-1791
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TRIP BLANK	**08-04-1791-10-A**	**04/18/08 00:00**	**Aqueous**	**GC/MS OO**	**04/22/08**	**04/22/08 18:32**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	74-140		1,2-Dichloroethane-d4	122	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	87	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	04/21/08
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK GWM / 743447

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-10-006-25,322**	**N/A**	**Aqueous**	**GC/MS OO**	**04/22/08**	**04/22/08 13:24**	**080422L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	118	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	91	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/21/08
Work Order No: 08-04-1791
Preparation: EPA 3010A Total
Method: EPA 6010B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-1705-1	**Aqueous**	**ICP 5300**	**04/21/08**	**04/21/08**	**080421SA4**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	96	97	80-140	1	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - PDS / PDSD

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.		Date Received	04/21/08
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
08-04-1705-1	**Aqueous**	**ICP 5300**	**04/21/08**	**04/21/08**	**080421SA4**

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	102	102	75-125	0	0-11	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/21/08
Work Order No: 08-04-1791
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-1645-3	**Aqueous**	**GC 18**	**04/22/08**	**04/22/08**	**080422S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	93	86	68-122	8	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/21/08
Work Order No: 08-04-1791
Preparation: EPA 5030B
Method: EPA 8021B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-04-1730-1	**Aqueous**	**GC 8**	**04/22/08**	**04/22/08**	**080422S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	105	57-129	5	0-23	
Toluene	102	96	50-134	6	0-26	
Ethylbenzene	103	109	58-130	5	0-26	
p/m-Xylene	100	105	58-130	5	0-28	
o-Xylene	98	102	57-123	5	0-26	
Methyl-t-Butyl Ether (MTBE)	104	106	44-134	1	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 04/21/08
Work Order No: 08-04-1791
Preparation: EPA 5030B
Method: EPA 8260B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-27-0408	**Aqueous**	**GC/MS OO**	**04/22/08**	**04/22/08**	**080422S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	110	88-118	2	0-7	
Carbon Tetrachloride	119	120	67-145	1	0-11	
Chlorobenzene	100	102	88-118	2	0-7	
1,2-Dibromoethane	104	105	70-130	1	0-30	
1,2-Dichlorobenzene	100	103	86-116	3	0-8	
1,1-Dichloroethene	116	116	70-130	0	0-25	
Ethylbenzene	108	111	70-130	3	0-30	
Toluene	108	110	87-123	2	0-8	
Trichloroethene	106	107	79-127	1	0-10	
Vinyl Chloride	97	105	69-129	7	0-13	
Methyl-t-Butyl Ether (MTBE)	106	109	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	110	100	36-168	9	0-45	
Diisopropyl Ether (DIPE)	117	118	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	113	119	72-126	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	111	115	72-126	3	0-12	
Ethanol	116	111	53-149	4	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-003-8,206	**Aqueous**	**ICP 5300**	**04/21/08**	**04/21/08**	**080421LA4**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	103	103	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.	Date Received:	N/A
100 West Walnut Street	Work Order No:	08-04-1791
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-1,842	**Aqueous**	**GC 18**	**04/22/08**	**04/22/08**	**080422B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	97	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	08-04-1791
Pasadena, CA 91124-0002		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-382-27	**Aqueous**	**GC 23**	**04/23/08**	**04/24/08**	**080423B10**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Fuel Product	92	90	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.	Date Received:	N/A
100 West Walnut Street	Work Order No:	08-04-1791
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-124	**Aqueous**	**GC 8**	**04/22/08**	**04/22/08**	**080422B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	100	70-118	3	0-9	
Toluene	102	99	66-114	4	0-9	
Ethylbenzene	107	104	72-114	2	0-9	
p/m-Xylene	105	102	74-116	3	0-9	
o-Xylene	101	99	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	102	100	41-137	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Parsons, Inc.	Date Received:	N/A
100 West Walnut Street	Work Order No:	08-04-1791
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-25,322	**Aqueous**	**GC/MS OO**	**04/22/08**	**04/22/08**	**080422L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	107	84-120	1	0-8	
Carbon Tetrachloride	116	113	63-147	3	0-10	
Chlorobenzene	100	99	89-119	1	0-7	
1,2-Dibromoethane	102	104	80-120	2	0-20	
1,2-Dichlorobenzene	98	101	89-119	2	0-9	
1,1-Dichloroethene	115	112	77-125	2	0-16	
Ethylbenzene	106	105	80-120	0	0-20	
Toluene	105	106	83-125	1	0-9	
Trichloroethene	103	104	89-119	1	0-8	
Vinyl Chloride	97	106	63-135	9	0-13	
Methyl-t-Butyl Ether (MTBE)	107	107	82-118	0	0-13	
Tert-Butyl Alcohol (TBA)	97	95	46-154	2	0-32	
Diisopropyl Ether (DIPE)	118	116	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	118	115	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	110	112	76-124	1	0-10	
Ethanol	117	107	60-138	9	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-04-1791

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Calscience Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

Date 04/18/2008

Page 1 of 1

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

GID # SL204 DM 2394

LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA. ZIP: 91124

TEL: (626)440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GWM / 743447

P.O. NO.:

PROJECT CONTACT: MARY LUCAS

0 4 1 7 9 1

SAMPLER(S): (PRINT) D. TRAN

COELT LOG CODE

COOLER RECEIPT TEMP= °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:
- 72Hr Turn around for Arsenic samples
- Normal Turn around for the rest

REQUESTED ANALYSES

LAB USE ONL	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C7-C36) or (C7-C44)	TPH (FP)	BTEX / MTBE (8260B) or (8021)	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+	ARSENIC	ARSENIC (FILTERED)
1	MW27_0408		4/18	08:20	WG	4			X		X												
2	MW11_0408			08:46	WG	4			X	X													
3	GMW17-0408			09:05	WG	4			X	X													
4	GMW31_0408			09:30	WG	4			X	X													
5	GMW40_0408			09:48	WG	4			X		X												
6	GMW41_0408			10:11	WG	4			X		X												
7	GMW41DUP_0408			10:15	WG	4			X		X												
8	GW14_0408			11:02	WG	9	X		X		X											X	X
9	GMW12_0408			11:28	WG	7	X		X		X												
10	TRIP BLANK				WQ	3					X												

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 4/21/08	Time: 1358
Relinquished by: (Signature)	Received by: (Signature/Affiliation) CEL	Date: 4/21/08	Time: 1424
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

10/01/07 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 04 - 1791

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Parsons **DATE:** 4/21/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- _____ Chilled, cooler with temperature blank provided.
- _____ Chilled, cooler without temperature blank.
- ✓ Chilled and placed in cooler with wet ice.
- _____ Ambient and placed in cooler with wet ice.
- _____ Ambient temperature.

3.1 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- _____ °C Temperature blank.
- _____ °C IR thermometer.
- _____ Ambient temperature.

Initial: [illegible]

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: [illegible]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: [illegible]

COMMENTS:

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474
Date Received : 04/18/08

Job#: Norwalk Terminal

Total Petroleum Hydrocarbons - Extractable (TPH-E) EPA Method SW8015B
Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B

		Parameter	Concentration		Reporting Limit	Date Sampled	Date Analyzed
Client ID :	**PZ-5**	TPH-E (Fuel Product)	0.33		0.10 mg/L	04/15/08	04/19/08
Lab ID :	GMT08041853-01A	Surr: Nonane	96		(46-148) %REC	04/15/08	04/19/08
		TPH-P (GRO)	0.75		0.20 mg/L	04/15/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	99		(75-128) %REC	04/15/08	04/22/08
		Surr: Toluene-d8	102		(80-120) %REC	04/15/08	04/22/08
		Surr: 4-Bromofluorobenzene	106		(80-120) %REC	04/15/08	04/22/08
Client ID :	**ZDS-2**	TPH-E (Fuel Product)	0.42		0.10 mg/L	04/15/08	04/19/08
Lab ID :	GMT08041853-02A	Surr: Nonane	88		(46-148) %REC	04/15/08	04/19/08
		TPH-P (GRO)	0.73		0.20 mg/L	04/15/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	102		(75-128) %REC	04/15/08	04/22/08
		Surr: Toluene-d8	102		(80-120) %REC	04/15/08	04/22/08
		Surr: 4-Bromofluorobenzene	105		(80-120) %REC	04/15/08	04/22/08
Client ID :	**GMW-0-18**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/15/08	04/19/08
Lab ID :	GMT08041853-03A	Surr: Nonane	94		(46-148) %REC	04/15/08	04/19/08
		TPH-P (GRO)	ND		0.050 mg/L	04/15/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	101		(75-128) %REC	04/15/08	04/22/08
		Surr: Toluene-d8	104		(80-120) %REC	04/15/08	04/22/08
		Surr: 4-Bromofluorobenzene	102		(80-120) %REC	04/15/08	04/22/08
Client ID :	**GMW-0-4 (MID)**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/15/08	04/19/08
Lab ID :	GMT08041853-04A	Surr: Nonane	101		(46-148) %REC	04/15/08	04/19/08
		TPH-P (GRO)	ND		0.050 mg/L	04/15/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	103		(75-128) %REC	04/15/08	04/22/08
		Surr: Toluene-d8	104		(80-120) %REC	04/15/08	04/22/08
		Surr: 4-Bromofluorobenzene	101		(80-120) %REC	04/15/08	04/22/08
Client ID :	**GMW-0-4**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/15/08	04/19/08
Lab ID :	GMT08041853-05A	Surr: Nonane	98		(46-148) %REC	04/15/08	04/19/08
		TPH-P (GRO)	ND		0.050 mg/L	04/15/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	102		(75-128) %REC	04/15/08	04/22/08
		Surr: Toluene-d8	103		(80-120) %REC	04/15/08	04/22/08
		Surr: 4-Bromofluorobenzene	101		(80-120) %REC	04/15/08	04/22/08
Client ID :	**GMW-0-14**	TPH-E (Fuel Product)	31		0.50 mg/L	04/15/08	04/19/08
Lab ID :	GMT08041853-06A	Surr: Nonane	0	S50	(46-148) %REC	04/15/08	04/19/08
		TPH-P (GRO)	26		5.0 mg/L	04/15/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	100		(75-128) %REC	04/15/08	04/22/08
		Surr: Toluene-d8	102		(80-120) %REC	04/15/08	04/22/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/15/08	04/22/08
Client ID :	**ZDS-1**	TPH-E (Fuel Product)	42		1.0 mg/L	04/15/08	04/21/08
Lab ID :	GMT08041853-07A	Surr: Nonane	0	S50	(46-148) %REC	04/15/08	04/21/08
		TPH-P (GRO)	23		4.0 mg/L	04/15/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	99		(75-128) %REC	04/15/08	04/22/08
		Surr: Toluene-d8	99		(80-120) %REC	04/15/08	04/22/08
		Surr: 4-Bromofluorobenzene	105		(80-120) %REC	04/15/08	04/22/08

Alpha Analytical, Inc.

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Client ID :	**GMW-0-3**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/15/08	04/19/08
Lab ID :	GMT08041853-08A	Surr: Nonane	101		(46-148) %REC	04/15/08	04/19/08
		TPH-P (GRO)	ND		0.050 mg/L	04/15/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	102		(75-128) %REC	04/15/08	04/22/08
		Surr: Toluene-d8	100		(80-120) %REC	04/15/08	04/22/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/15/08	04/22/08
Client ID :	**EXP-1**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-09A	Surr: Nonane	102		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	ND		0.050 mg/L	04/16/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	100		(75-128) %REC	04/16/08	04/22/08
		Surr: Toluene-d8	104		(80-120) %REC	04/16/08	04/22/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/16/08	04/22/08
Client ID :	**GMW-1**	TPH-E (Fuel Product)	1.2	*	0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-10A	Surr: Nonane	92		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	ND		0.20 mg/L	04/16/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	101		(75-128) %REC	04/16/08	04/22/08
		Surr: Toluene-d8	100		(80-120) %REC	04/16/08	04/22/08
		Surr: 4-Bromofluorobenzene	103		(80-120) %REC	04/16/08	04/22/08
Client ID :	**ZDS-3**	TPH-E (Fuel Product)	1.2	*	0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-11A	Surr: Nonane	91		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	ND		0.20 mg/L	04/16/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	101		(75-128) %REC	04/16/08	04/22/08
		Surr: Toluene-d8	101		(80-120) %REC	04/16/08	04/22/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/16/08	04/22/08
Client ID :	**GMW-3**	TPH-E (Fuel Product)	0.22		0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-12A	Surr: Nonane	93		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	ND		0.10 mg/L	04/16/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	102		(75-128) %REC	04/16/08	04/22/08
		Surr: Toluene-d8	101		(80-120) %REC	04/16/08	04/22/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/16/08	04/22/08
Client ID :	**GMW-13**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-13A	Surr: Nonane	99		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	ND		0.050 mg/L	04/16/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	99		(75-128) %REC	04/16/08	04/22/08
		Surr: Toluene-d8	103		(80-120) %REC	04/16/08	04/22/08
		Surr: 4-Bromofluorobenzene	105		(80-120) %REC	04/16/08	04/22/08
Client ID :	**MW-SF-1**	TPH-E (Fuel Product)	11	**	0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-14A	Surr: Nonane	117		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	21		20 mg/L	04/16/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	97		(75-128) %REC	04/16/08	04/23/08
		Surr: Toluene-d8	103		(80-120) %REC	04/16/08	04/23/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/16/08	04/23/08
Client ID :	**GMW-37**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-15A	Surr: Nonane	99		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	ND		0.050 mg/L	04/16/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	100		(75-128) %REC	04/16/08	04/22/08
		Surr: Toluene-d8	103		(80-120) %REC	04/16/08	04/22/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/16/08	04/22/08
Client ID :	**GMW-SF-8**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-16A	Surr: Nonane	101		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	ND		0.050 mg/L	04/16/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	103		(75-128) %REC	04/16/08	04/22/08
		Surr: Toluene-d8	102		(80-120) %REC	04/16/08	04/22/08
		Surr: 4-Bromofluorobenzene	103		(80-120) %REC	04/16/08	04/22/08

Alpha Analytical, Inc.

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Client ID :	**GMW-0-19**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-17A	Surr: Nonane	97		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	ND		0.050 mg/L	04/16/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	102		(75-128) %REC	04/16/08	04/22/08
		Surr: Toluene-d8	103		(80-120) %REC	04/16/08	04/22/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/16/08	04/22/08
Client ID :	**GMW-36**	TPH-E (Fuel Product)	11	**	0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-18A	Surr: Nonane	103		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	42		20 mg/L	04/16/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	95		(75-128) %REC	04/16/08	04/23/08
		Surr: Toluene-d8	103		(80-120) %REC	04/16/08	04/23/08
		Surr: 4-Bromofluorobenzene	106		(80-120) %REC	04/16/08	04/23/08
Client ID :	**GMW-39**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-19A	Surr: Nonane	95		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	0.090		0.050 mg/L	04/16/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	99		(75-128) %REC	04/16/08	04/22/08
		Surr: Toluene-d8	103		(80-120) %REC	04/16/08	04/22/08
		Surr: 4-Bromofluorobenzene	103		(80-120) %REC	04/16/08	04/22/08
Client ID :	**ZDS-4**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-20A	Surr: Nonane	103		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	0.096		0.050 mg/L	04/16/08	04/22/08
		Surr: 1,2-Dichloroethane-d4	103		(75-128) %REC	04/16/08	04/22/08
		Surr: Toluene-d8	103		(80-120) %REC	04/16/08	04/22/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/16/08	04/22/08
Client ID :	**MW-SF-9**	TPH-E (Fuel Product)	5.8	*	0.10 mg/L	04/16/08	04/19/08
Lab ID :	GMT08041853-21A	Surr: Nonane	114		(46-148) %REC	04/16/08	04/19/08
		TPH-P (GRO)	0.92		0.10 mg/L	04/16/08	04/24/08
		Surr: 1,2-Dichloroethane-d4	93		(75-128) %REC	04/16/08	04/24/08
		Surr: Toluene-d8	101		(80-120) %REC	04/16/08	04/24/08
		Surr: 4-Bromofluorobenzene	107		(80-120) %REC	04/16/08	04/24/08
Client ID :	**TB-1**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/15/08	04/19/08
Lab ID :	GMT08041853-22A	Surr: Nonane	99		(46-148) %REC	04/15/08	04/19/08
		TPH-P (GRO)	ND		0.050 mg/L	04/15/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	96		(75-128) %REC	04/15/08	04/23/08
		Surr: Toluene-d8	105		(80-120) %REC	04/15/08	04/23/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/15/08	04/23/08

* Note: Reported TPH-E (Fuel Product) is composed primarily of diesel range hydrocarbons.

**Note: Reported TPH-E (Fuel Product) may contain undifferentiated diesel range hydrocarbons.

Gasoline Range Organics (GRO) C4-C13

S50 = The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria. The method control sample recovery was acceptable.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

Alpha Analytical, Inc. currently holds appropriate and available California (#2019) and NELAC (01154CA) certifications for the data reported. Test results relate only to reported samples.

4/28/08

Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-01A
Client I.D. Number: PZ-5

Sampled: 04/15/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	2.0	µg/L	36	2-Hexanone	ND	20	µg/L
2	Chloromethane	ND	8.0	µg/L	37	Dibromochloromethane	ND	2.0	µg/L
3	Vinyl chloride	ND	2.0	µg/L	38	1,2-Dibromoethane (EDB)	ND	8.0	µg/L
4	Chloroethane	ND	2.0	µg/L	39	Tetrachloroethene	ND	2.0	µg/L
5	Bromomethane	ND	8.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	2.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	2.0	µg/L
7	Acetone	ND	40	µg/L	42	Ethylbenzene	ND	1.0	µg/L
8	1,1-Dichloroethene	ND	2.0	µg/L	43	m,p-Xylene	ND	1.0	µg/L
9	Dichloromethane	ND	8.0	µg/L	44	Bromoform	ND	2.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	2.0	µg/L
11	Carbon disulfide	ND	10	µg/L	46	o-Xylene	ND	1.0	µg/L
12	trans-1,2-Dichloroethene	ND	2.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	2.0	µg/L
13	Methyl tert-butyl ether (MTBE)	740	1.0	µg/L	48	1,2,3-Trichloropropane	ND	8.0	µg/L
14	1,1-Dichloroethane	ND	2.0	µg/L	49	Isopropylbenzene	ND	2.0	µg/L
15	Vinyl acetate	ND	200	µg/L	50	Bromobenzene	ND	2.0	µg/L
16	2-Butanone (MEK)	ND	40	µg/L	51	n-Propylbenzene	ND	2.0	µg/L
17	cis-1,2-Dichloroethene	ND	2.0	µg/L	52	4-Chlorotoluene	ND	2.0	µg/L
18	Bromochloromethane	ND	2.0	µg/L	53	2-Chlorotoluene	ND	2.0	µg/L
19	Chloroform	ND	2.0	µg/L	54	1,3,5-Trimethylbenzene	ND	2.0	µg/L
20	2,2-Dichloropropane	ND	2.0	µg/L	55	tert-Butylbenzene	ND	2.0	µg/L
21	1,2-Dichloroethane	ND	2.0	µg/L	56	1,2,4-Trimethylbenzene	ND	2.0	µg/L
22	1,1,1-Trichloroethane	ND	2.0	µg/L	57	sec-Butylbenzene	ND	2.0	µg/L
23	1,1-Dichloropropene	ND	2.0	µg/L	58	1,3-Dichlorobenzene	ND	2.0	µg/L
24	Carbon tetrachloride	ND	2.0	µg/L	59	1,4-Dichlorobenzene	ND	2.0	µg/L
25	Benzene	ND	1.0	µg/L	60	4-Isopropyltoluene	ND	2.0	µg/L
26	Dibromomethane	ND	2.0	µg/L	61	1,2-Dichlorobenzene	ND	2.0	µg/L
27	1,2-Dichloropropane	ND	2.0	µg/L	62	n-Butylbenzene	ND	2.0	µg/L
28	Trichloroethene	ND	2.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	12	µg/L
29	Bromodichloromethane	ND	2.0	µg/L	64	1,2,4-Trichlorobenzene	ND	8.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	2.0	µg/L	66	1,2,3-Trichlorobenzene	ND	8.0	µg/L
32	trans-1,3-Dichloropropene	ND	2.0	µg/L	67	Surr: 1,2-Dichloroethane-d4	99	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	2.0	µg/L	68	Surr: Toluene-d8	102	(80-120)	%REC
34	Toluene	ND	1.0	µg/L	69	Surr: 4-Bromofluorobenzene	106	(80-120)	%REC
35	1,3-Dichloropropane	ND	2.0	µg/L					

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-02A
Client I.D. Number: ZDS-2

Sampled: 04/15/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	2.0	µg/L	36	2-Hexanone	ND	20	µg/L
2	Chloromethane	ND	8.0	µg/L	37	Dibromochloromethane	ND	2.0	µg/L
3	Vinyl chloride	ND	2.0	µg/L	38	1,2-Dibromoethane (EDB)	ND	8.0	µg/L
4	Chloroethane	ND	2.0	µg/L	39	Tetrachloroethene	ND	2.0	µg/L
5	Bromomethane	ND	8.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	2.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	2.0	µg/L
7	Acetone	ND	40	µg/L	42	Ethylbenzene	ND	1.0	µg/L
8	1,1-Dichloroethene	ND	2.0	µg/L	43	m,p-Xylene	ND	1.0	µg/L
9	Dichloromethane	ND	8.0	µg/L	44	Bromoform	ND	2.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	2.0	µg/L
11	Carbon disulfide	ND	10	µg/L	46	o-Xylene	ND	1.0	µg/L
12	trans-1,2-Dichloroethene	ND	2.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	2.0	µg/L
13	Methyl tert-butyl ether (MTBE)	740	1.0	µg/L	48	1,2,3-Trichloropropane	ND	8.0	µg/L
14	1,1-Dichloroethane	ND	2.0	µg/L	49	Isopropylbenzene	ND	2.0	µg/L
15	Vinyl acetate	ND	200	µg/L	50	Bromobenzene	ND	2.0	µg/L
16	2-Butanone (MEK)	ND	40	µg/L	51	n-Propylbenzene	ND	2.0	µg/L
17	cis-1,2-Dichloroethene	ND	2.0	µg/L	52	4-Chlorotoluene	ND	2.0	µg/L
18	Bromochloromethane	ND	2.0	µg/L	53	2-Chlorotoluene	ND	2.0	µg/L
19	Chloroform	ND	2.0	µg/L	54	1,3,5-Trimethylbenzene	ND	2.0	µg/L
20	2,2-Dichloropropane	ND	2.0	µg/L	55	tert-Butylbenzene	ND	2.0	µg/L
21	1,2-Dichloroethane	ND	2.0	µg/L	56	1,2,4-Trimethylbenzene	ND	2.0	µg/L
22	1,1,1-Trichloroethane	ND	2.0	µg/L	57	sec-Butylbenzene	ND	2.0	µg/L
23	1,1-Dichloropropene	ND	2.0	µg/L	58	1,3-Dichlorobenzene	ND	2.0	µg/L
24	Carbon tetrachloride	ND	2.0	µg/L	59	1,4-Dichlorobenzene	ND	2.0	µg/L
25	Benzene	ND	1.0	µg/L	60	4-Isopropyltoluene	ND	2.0	µg/L
26	Dibromomethane	ND	2.0	µg/L	61	1,2-Dichlorobenzene	ND	2.0	µg/L
27	1,2-Dichloropropane	ND	2.0	µg/L	62	n-Butylbenzene	ND	2.0	µg/L
28	Trichloroethene	ND	2.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	12	µg/L
29	Bromodichloromethane	ND	2.0	µg/L	64	1,2,4-Trichlorobenzene	ND	8.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	2.0	µg/L	66	1,2,3-Trichlorobenzene	ND	8.0	µg/L
32	trans-1,3-Dichloropropene	ND	2.0	µg/L	67	Surr: 1,2-Dichloroethane-d4	102	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	2.0	µg/L	68	Surr: Toluene-d8	102	(80-120)	%REC
34	Toluene	ND	1.0	µg/L	69	Surr: 4-Bromofluorobenzene	105	(80-120)	%REC
35	1,3-Dichloropropane	ND	2.0	µg/L					

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-03A
Client I.D. Number: GMW-0-18

Sampled: 04/15/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	101	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	104	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	102	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08
Report Date

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-04A
Client I.D. Number: GMW-0-4 (MID)

Sampled: 04/15/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	103	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	104	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	101	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-05A
Client I.D. Number: GMW-0-4

Sampled: 04/15/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	102	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	101	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08

Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-06A
Client I.D. Number: GMW-0-14

Sampled: 04/15/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	50	µg/L	36	2-Hexanone	ND	500	µg/L
2	Chloromethane	ND	200	µg/L	37	Dibromochloromethane	ND	50	µg/L
3	Vinyl chloride	ND	50	µg/L	38	1,2-Dibromoethane (EDB)	ND	200	µg/L
4	Chloroethane	ND	50	µg/L	39	Tetrachloroethene	ND	50	µg/L
5	Bromomethane	ND	200	µg/L	40	1,1,1,2-Tetrachloroethane	ND	50	µg/L
6	Trichlorofluoromethane	ND	50	µg/L	41	Chlorobenzene	ND	50	µg/L
7	Acetone	ND	1,000	µg/L	42	Ethylbenzene	840	25	µg/L
8	1,1-Dichloroethene	ND	50	µg/L	43	m,p-Xylene	1,500	25	µg/L
9	Dichloromethane	ND	200	µg/L	44	Bromoform	ND	50	µg/L
10	Freon-113	ND	50	µg/L	45	Styrene	ND	50	µg/L
11	Carbon disulfide	ND	250	µg/L	46	o-Xylene	1,300	25	µg/L
12	trans-1,2-Dichloroethene	ND	50	µg/L	47	1,1,2,2-Tetrachloroethane	ND	50	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	25	µg/L	48	1,2,3-Trichloropropane	ND	200	µg/L
14	1,1-Dichloroethane	ND	50	µg/L	49	Isopropylbenzene	ND	50	µg/L
15	Vinyl acetate	ND	5,000	µg/L	50	Bromobenzene	ND	50	µg/L
16	2-Butanone (MEK)	ND	1,000	µg/L	51	n-Propylbenzene	71	50	µg/L
17	cis-1,2-Dichloroethene	ND	50	µg/L	52	4-Chlorotoluene	ND	50	µg/L
18	Bromochloromethane	ND	50	µg/L	53	2-Chlorotoluene	ND	50	µg/L
19	Chloroform	ND	50	µg/L	54	1,3,5-Trimethylbenzene	110	50	µg/L
20	2,2-Dichloropropane	ND	50	µg/L	55	tert-Butylbenzene	ND	50	µg/L
21	1,2-Dichloroethane	59	50	µg/L	56	1,2,4-Trimethylbenzene	860	50	µg/L
22	1,1,1-Trichloroethane	ND	50	µg/L	57	sec-Butylbenzene	ND	50	µg/L
23	1,1-Dichloropropene	ND	50	µg/L	58	1,3-Dichlorobenzene	ND	50	µg/L
24	Carbon tetrachloride	ND	50	µg/L	59	1,4-Dichlorobenzene	ND	50	µg/L
25	Benzene	4,900	25	µg/L	60	4-Isopropyltoluene	ND	50	µg/L
26	Dibromomethane	ND	50	µg/L	61	1,2-Dichlorobenzene	ND	50	µg/L
27	1,2-Dichloropropane	ND	50	µg/L	62	n-Butylbenzene	ND	50	µg/L
28	Trichloroethene	ND	50	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	300	µg/L
29	Bromodichloromethane	ND	50	µg/L	64	1,2,4-Trichlorobenzene	ND	200	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	250	µg/L	65	Naphthalene	ND	200	µg/L
31	cis-1,3-Dichloropropene	ND	50	µg/L	66	1,2,3-Trichlorobenzene	ND	200	µg/L
32	trans-1,3-Dichloropropene	ND	50	µg/L	67	Surr: 1,2-Dichloroethane-d4	100	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	50	µg/L	68	Surr: Toluene-d8	102	(80-120)	%REC
34	Toluene	1,800	25	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	50	µg/L					

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-07A
Client I.D. Number: ZDS-1

Sampled: 04/15/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	40	µg/L	36	2-Hexanone	ND	400	µg/L
2	Chloromethane	ND	160	µg/L	37	Dibromochloromethane	ND	40	µg/L
3	Vinyl chloride	ND	40	µg/L	38	1,2-Dibromoethane (EDB)	ND	160	µg/L
4	Chloroethane	ND	40	µg/L	39	Tetrachloroethene	ND	40	µg/L
5	Bromomethane	ND	160	µg/L	40	1,1,1,2-Tetrachloroethane	ND	40	µg/L
6	Trichlorofluoromethane	ND	40	µg/L	41	Chlorobenzene	ND	40	µg/L
7	Acetone	ND	800	µg/L	42	Ethylbenzene	690	20	µg/L
8	1,1-Dichloroethene	ND	40	µg/L	43	m,p-Xylene	1,300	20	µg/L
9	Dichloromethane	ND	160	µg/L	44	Bromoform	ND	40	µg/L
10	Freon-113	ND	40	µg/L	45	Styrene	ND	40	µg/L
11	Carbon disulfide	ND	200	µg/L	46	o-Xylene	1,100	20	µg/L
12	trans-1,2-Dichloroethene	ND	40	µg/L	47	1,1,2,2-Tetrachloroethane	ND	40	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	20	µg/L	48	1,2,3-Trichloropropane	ND	160	µg/L
14	1,1-Dichloroethane	ND	40	µg/L	49	Isopropylbenzene	ND	40	µg/L
15	Vinyl acetate	ND	4,000	µg/L	50	Bromobenzene	ND	40	µg/L
16	2-Butanone (MEK)	ND	800	µg/L	51	n-Propylbenzene	62	40	µg/L
17	cis-1,2-Dichloroethene	ND	40	µg/L	52	4-Chlorotoluene	ND	40	µg/L
18	Bromochloromethane	ND	40	µg/L	53	2-Chlorotoluene	ND	40	µg/L
19	Chloroform	ND	40	µg/L	54	1,3,5-Trimethylbenzene	130	40	µg/L
20	2,2-Dichloropropane	ND	40	µg/L	55	tert-Butylbenzene	ND	40	µg/L
21	1,2-Dichloroethane	50	40	µg/L	56	1,2,4-Trimethylbenzene	840	40	µg/L
22	1,1,1-Trichloroethane	ND	40	µg/L	57	sec-Butylbenzene	ND	40	µg/L
23	1,1-Dichloropropene	ND	40	µg/L	58	1,3-Dichlorobenzene	ND	40	µg/L
24	Carbon tetrachloride	ND	40	µg/L	59	1,4-Dichlorobenzene	ND	40	µg/L
25	Benzene	4,200	20	µg/L	60	4-Isopropyltoluene	ND	40	µg/L
26	Dibromomethane	ND	40	µg/L	61	1,2-Dichlorobenzene	ND	40	µg/L
27	1,2-Dichloropropane	ND	40	µg/L	62	n-Butylbenzene	ND	40	µg/L
28	Trichloroethene	ND	40	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	240	µg/L
29	Bromodichloromethane	ND	40	µg/L	64	1,2,4-Trichlorobenzene	ND	160	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	200	µg/L	65	Naphthalene	180	160	µg/L
31	cis-1,3-Dichloropropene	ND	40	µg/L	66	1,2,3-Trichlorobenzene	ND	160	µg/L
32	trans-1,3-Dichloropropene	ND	40	µg/L	67	Surr: 1,2-Dichloroethane-d4	99	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	40	µg/L	68	Surr: Toluene-d8	99	(80-120)	%REC
34	Toluene	1,500	20	µg/L	69	Surr: 4-Bromofluorobenzene	105	(80-120)	%REC
35	1,3-Dichloropropane	ND	40	µg/L					

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-08A
Client I.D. Number: GMW-0-3

Sampled: 04/15/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	102	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	100	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

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4/28/08
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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-09A
Client I.D. Number: EXP-1

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	100	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	104	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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ANALYTICAL REPORT

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510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-10A
Client I.D. Number: GMW-1

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	2.0	µg/L	36 2-Hexanone	ND	20	µg/L
2	Chloromethane	ND	8.0	µg/L	37 Dibromochloromethane	ND	2.0	µg/L
3	Vinyl chloride	ND	2.0	µg/L	38 1,2-Dibromoethane (EDB)	ND	8.0	µg/L
4	Chloroethane	ND	2.0	µg/L	39 Tetrachloroethene	ND	2.0	µg/L
5	Bromomethane	ND	8.0	µg/L	40 1,1,1,2-Tetrachloroethane	ND	2.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41 Chlorobenzene	ND	2.0	µg/L
7	Acetone	ND	40	µg/L	42 Ethylbenzene	ND	1.0	µg/L
8	1,1-Dichloroethene	ND	2.0	µg/L	43 m,p-Xylene	ND	1.0	µg/L
9	Dichloromethane	ND	8.0	µg/L	44 Bromoform	ND	2.0	µg/L
10	Freon-113	ND	10	µg/L	45 Styrene	ND	2.0	µg/L
11	Carbon disulfide	ND	10	µg/L	46 o-Xylene	ND	1.0	µg/L
12	trans-1,2-Dichloroethene	ND	2.0	µg/L	47 1,1,2,2-Tetrachloroethane	ND	2.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	1.0	µg/L	48 1,2,3-Trichloropropane	ND	8.0	µg/L
14	1,1-Dichloroethane	ND	2.0	µg/L	49 Isopropylbenzene	ND	2.0	µg/L
15	Vinyl acetate	ND	200	µg/L	50 Bromobenzene	ND	2.0	µg/L
16	2-Butanone (MEK)	ND	40	µg/L	51 n-Propylbenzene	ND	2.0	µg/L
17	cis-1,2-Dichloroethene	ND	2.0	µg/L	52 4-Chlorotoluene	ND	2.0	µg/L
18	Bromochloromethane	ND	2.0	µg/L	53 2-Chlorotoluene	ND	2.0	µg/L
19	Chloroform	ND	2.0	µg/L	54 1,3,5-Trimethylbenzene	ND	2.0	µg/L
20	2,2-Dichloropropane	ND	2.0	µg/L	55 tert-Butylbenzene	ND	2.0	µg/L
21	1,2-Dichloroethane	ND	2.0	µg/L	56 1,2,4-Trimethylbenzene	ND	2.0	µg/L
22	1,1,1-Trichloroethane	ND	2.0	µg/L	57 sec-Butylbenzene	ND	2.0	µg/L
23	1,1-Dichloropropene	ND	2.0	µg/L	58 1,3-Dichlorobenzene	ND	2.0	µg/L
24	Carbon tetrachloride	ND	2.0	µg/L	59 1,4-Dichlorobenzene	ND	2.0	µg/L
25	Benzene	14	1.0	µg/L	60 4-Isopropyltoluene	ND	2.0	µg/L
26	Dibromomethane	ND	2.0	µg/L	61 1,2-Dichlorobenzene	ND	2.0	µg/L
27	1,2-Dichloropropane	ND	2.0	µg/L	62 n-Butylbenzene	ND	2.0	µg/L
28	Trichloroethene	ND	2.0	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	12	µg/L
29	Bromodichloromethane	ND	2.0	µg/L	64 1,2,4-Trichlorobenzene	ND	8.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	2.0	µg/L	66 1,2,3-Trichlorobenzene	ND	8.0	µg/L
32	trans-1,3-Dichloropropene	ND	2.0	µg/L	67 Surr: 1,2-Dichloroethane-d4	101	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	2.0	µg/L	68 Surr: Toluene-d8	100	(80-120)	%REC
34	Toluene	ND	1.0	µg/L	69 Surr: 4-Bromofluorobenzene	103	(80-120)	%REC
35	1,3-Dichloropropane	ND	2.0	µg/L				

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

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4/28/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-11A
Client I.D. Number: ZDS-3

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	2.0	µg/L	36	2-Hexanone	ND	20	µg/L
2	Chloromethane	ND	8.0	µg/L	37	Dibromochloromethane	ND	2.0	µg/L
3	Vinyl chloride	ND	2.0	µg/L	38	1,2-Dibromoethane (EDB)	ND	8.0	µg/L
4	Chloroethane	ND	2.0	µg/L	39	Tetrachloroethene	ND	2.0	µg/L
5	Bromomethane	ND	8.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	2.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	2.0	µg/L
7	Acetone	ND	40	µg/L	42	Ethylbenzene	ND	1.0	µg/L
8	1,1-Dichloroethene	ND	2.0	µg/L	43	m,p-Xylene	ND	1.0	µg/L
9	Dichloromethane	ND	8.0	µg/L	44	Bromoform	ND	2.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	2.0	µg/L
11	Carbon disulfide	ND	10	µg/L	46	o-Xylene	ND	1.0	µg/L
12	trans-1,2-Dichloroethene	ND	2.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	2.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	1.0	µg/L	48	1,2,3-Trichloropropane	ND	8.0	µg/L
14	1,1-Dichloroethane	ND	2.0	µg/L	49	Isopropylbenzene	ND	2.0	µg/L
15	Vinyl acetate	ND	200	µg/L	50	Bromobenzene	ND	2.0	µg/L
16	2-Butanone (MEK)	ND	40	µg/L	51	n-Propylbenzene	ND	2.0	µg/L
17	cis-1,2-Dichloroethene	ND	2.0	µg/L	52	4-Chlorotoluene	ND	2.0	µg/L
18	Bromochloromethane	ND	2.0	µg/L	53	2-Chlorotoluene	ND	2.0	µg/L
19	Chloroform	ND	2.0	µg/L	54	1,3,5-Trimethylbenzene	ND	2.0	µg/L
20	2,2-Dichloropropane	ND	2.0	µg/L	55	tert-Butylbenzene	ND	2.0	µg/L
21	1,2-Dichloroethane	ND	2.0	µg/L	56	1,2,4-Trimethylbenzene	ND	2.0	µg/L
22	1,1,1-Trichloroethane	ND	2.0	µg/L	57	sec-Butylbenzene	ND	2.0	µg/L
23	1,1-Dichloropropene	ND	2.0	µg/L	58	1,3-Dichlorobenzene	ND	2.0	µg/L
24	Carbon tetrachloride	ND	2.0	µg/L	59	1,4-Dichlorobenzene	ND	2.0	µg/L
25	Benzene	14	1.0	µg/L	60	4-Isopropyltoluene	ND	2.0	µg/L
26	Dibromomethane	ND	2.0	µg/L	61	1,2-Dichlorobenzene	ND	2.0	µg/L
27	1,2-Dichloropropane	ND	2.0	µg/L	62	n-Butylbenzene	ND	2.0	µg/L
28	Trichloroethene	ND	2.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	12	µg/L
29	Bromodichloromethane	ND	2.0	µg/L	64	1,2,4-Trichlorobenzene	ND	8.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	2.0	µg/L	66	1,2,3-Trichlorobenzene	ND	8.0	µg/L
32	trans-1,3-Dichloropropene	ND	2.0	µg/L	67	Surr: 1,2-Dichloroethane-d4	101	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	2.0	µg/L	68	Surr: Toluene-d8	101	(80-120)	%REC
34	Toluene	ND	1.0	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	2.0	µg/L					

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-12A
Client I.D. Number: GMW-3

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	10	µg/L
2	Chloromethane	ND	4.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	1.0	µg/L	38	1,2-Dibromoethane (EDB)	ND	4.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	4.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	20	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	5.0	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	4.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	100	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	20	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	1.0	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	6.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	4.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	1.0	µg/L	66	1,2,3-Trichlorobenzene	ND	4.0	µg/L
32	trans-1,3-Dichloropropene	ND	1.0	µg/L	67	Surr: 1,2-Dichloroethane-d4	102	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	101	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

Some Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-13A
Client I.D. Number: GMW-13

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	99	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	105	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-14A
Client I.D. Number: MW-SF-1

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	200	µg/L	36	2-Hexanone	ND	2,000	µg/L
2	Chloromethane	ND	800	µg/L	37	Dibromochloromethane	ND	200	µg/L
3	Vinyl chloride	ND	200	µg/L	38	1,2-Dibromoethane (EDB)	ND	800	µg/L
4	Chloroethane	ND	200	µg/L	39	Tetrachloroethene	ND	200	µg/L
5	Bromomethane	ND	800	µg/L	40	1,1,1,2-Tetrachloroethane	ND	200	µg/L
6	Trichlorofluoromethane	ND	200	µg/L	41	Chlorobenzene	ND	200	µg/L
7	Acetone	ND	4,000	µg/L	42	Ethylbenzene	440	100	µg/L
8	1,1-Dichloroethene	ND	200	µg/L	43	m,p-Xylene	450	100	µg/L
9	Dichloromethane	ND	800	µg/L	44	Bromoform	ND	200	µg/L
10	Freon-113	ND	200	µg/L	45	Styrene	ND	200	µg/L
11	Carbon disulfide	ND	1,000	µg/L	46	o-Xylene	100	100	µg/L
12	trans-1,2-Dichloroethene	ND	200	µg/L	47	1,1,2,2-Tetrachloroethane	ND	200	µg/L
13	Methyl tert-butyl ether (MTBE)	740	100	µg/L	48	1,2,3-Trichloropropane	ND	800	µg/L
14	1,1-Dichloroethane	ND	200	µg/L	49	Isopropylbenzene	ND	200	µg/L
15	Vinyl acetate	ND	20,000	µg/L	50	Bromobenzene	ND	200	µg/L
16	2-Butanone (MEK)	ND	4,000	µg/L	51	n-Propylbenzene	ND	200	µg/L
17	cis-1,2-Dichloroethene	ND	200	µg/L	52	4-Chlorotoluene	ND	200	µg/L
18	Bromochloromethane	ND	200	µg/L	53	2-Chlorotoluene	ND	200	µg/L
19	Chloroform	ND	200	µg/L	54	1,3,5-Trimethylbenzene	ND	200	µg/L
20	2,2-Dichloropropane	ND	200	µg/L	55	tert-Butylbenzene	ND	200	µg/L
21	1,2-Dichloroethane	ND	200	µg/L	56	1,2,4-Trimethylbenzene	ND	200	µg/L
22	1,1,1-Trichloroethane	ND	200	µg/L	57	sec-Butylbenzene	ND	200	µg/L
23	1,1-Dichloropropene	ND	200	µg/L	58	1,3-Dichlorobenzene	ND	200	µg/L
24	Carbon tetrachloride	ND	200	µg/L	59	1,4-Dichlorobenzene	ND	200	µg/L
25	Benzene	11,000	100	µg/L	60	4-Isopropyltoluene	ND	200	µg/L
26	Dibromomethane	ND	200	µg/L	61	1,2-Dichlorobenzene	ND	200	µg/L
27	1,2-Dichloropropane	ND	200	µg/L	62	n-Butylbenzene	ND	200	µg/L
28	Trichloroethene	ND	200	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	1,200	µg/L
29	Bromodichloromethane	ND	200	µg/L	64	1,2,4-Trichlorobenzene	ND	800	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	1,000	µg/L	65	Naphthalene	ND	800	µg/L
31	cis-1,3-Dichloropropene	ND	200	µg/L	66	1,2,3-Trichlorobenzene	ND	800	µg/L
32	trans-1,3-Dichloropropene	ND	200	µg/L	67	Surr: 1,2-Dichloroethane-d4	97	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	200	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	350	100	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	200	µg/L					

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

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4/28/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-15A
Client I.D. Number: GMW-37

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	100	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08

Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-16A
Client I.D. Number: GMW-SF-8

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	1.8	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	103	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	102	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	103	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-17A
Client I.D. Number: GMW-0-19

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	102	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-18A
Client I.D. Number: GMW-36

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	200	µg/L	36	2-Hexanone	ND	2,000	µg/L
2	Chloromethane	ND	800	µg/L	37	Dibromochloromethane	ND	200	µg/L
3	Vinyl chloride	ND	200	µg/L	38	1,2-Dibromoethane (EDB)	ND	800	µg/L
4	Chloroethane	ND	200	µg/L	39	Tetrachloroethene	ND	200	µg/L
5	Bromomethane	ND	800	µg/L	40	1,1,1,2-Tetrachloroethane	ND	200	µg/L
6	Trichlorofluoromethane	ND	200	µg/L	41	Chlorobenzene	ND	200	µg/L
7	Acetone	ND	4,000	µg/L	42	Ethylbenzene	940	100	µg/L
8	1,1-Dichloroethene	ND	200	µg/L	43	m,p-Xylene	4,200	100	µg/L
9	Dichloromethane	ND	800	µg/L	44	Bromoform	ND	200	µg/L
10	Freon-113	ND	200	µg/L	45	Styrene	ND	200	µg/L
11	Carbon disulfide	ND	1,000	µg/L	46	o-Xylene	2,000	100	µg/L
12	trans-1,2-Dichloroethene	ND	200	µg/L	47	1,1,2,2-Tetrachloroethane	ND	200	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	100	µg/L	48	1,2,3-Trichloropropane	ND	800	µg/L
14	1,1-Dichloroethane	ND	200	µg/L	49	Isopropylbenzene	ND	200	µg/L
15	Vinyl acetate	ND	20,000	µg/L	50	Bromobenzene	ND	200	µg/L
16	2-Butanone (MEK)	ND	4,000	µg/L	51	n-Propylbenzene	ND	200	µg/L
17	cis-1,2-Dichloroethene	ND	200	µg/L	52	4-Chlorotoluene	ND	200	µg/L
18	Bromochloromethane	ND	200	µg/L	53	2-Chlorotoluene	ND	200	µg/L
19	Chloroform	ND	200	µg/L	54	1,3,5-Trimethylbenzene	330	200	µg/L
20	2,2-Dichloropropane	ND	200	µg/L	55	tert-Butylbenzene	ND	200	µg/L
21	1,2-Dichloroethane	ND	200	µg/L	56	1,2,4-Trimethylbenzene	1,000	200	µg/L
22	1,1,1-Trichloroethane	ND	200	µg/L	57	sec-Butylbenzene	ND	200	µg/L
23	1,1-Dichloropropene	ND	200	µg/L	58	1,3-Dichlorobenzene	ND	200	µg/L
24	Carbon tetrachloride	ND	200	µg/L	59	1,4-Dichlorobenzene	ND	200	µg/L
25	Benzene	5,200	100	µg/L	60	4-Isopropyltoluene	ND	200	µg/L
26	Dibromomethane	ND	200	µg/L	61	1,2-Dichlorobenzene	ND	200	µg/L
27	1,2-Dichloropropane	ND	200	µg/L	62	n-Butylbenzene	ND	200	µg/L
28	Trichloroethene	ND	200	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	1,200	µg/L
29	Bromodichloromethane	ND	200	µg/L	64	1,2,4-Trichlorobenzene	ND	800	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	1,000	µg/L	65	Naphthalene	ND	800	µg/L
31	cis-1,3-Dichloropropene	ND	200	µg/L	66	1,2,3-Trichlorobenzene	ND	800	µg/L
32	trans-1,3-Dichloropropene	ND	200	µg/L	67	Surr: 1,2-Dichloroethane-d4	95	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	200	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	8,300	100	µg/L	69	Surr: 4-Bromofluorobenzene	106	(80-120)	%REC
35	1,3-Dichloropropane	ND	200	µg/L					

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-19A
Client I.D. Number: GMW-39

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	1.9	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	99	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	103	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-20A
Client I.D. Number: ZDS-4

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/22/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	2.0	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	103	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-21A
Client I.D. Number: MW-SF-9

Sampled: 04/16/08
Received: 04/18/08
Analyzed: 04/24/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	10	µg/L
2	Chloromethane	ND	4.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	1.0	µg/L	38	1,2-Dibromoethane (EDB)	ND	4.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	4.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	20	µg/L	42	Ethylbenzene	6.3	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	2.5	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	5.0	µg/L	46	o-Xylene	1.4	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	16	0.50	µg/L	48	1,2,3-Trichloropropane	ND	4.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	3.1	1.0	µg/L
15	Vinyl acetate	ND	100	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	20	µg/L	51	n-Propylbenzene	6.8	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	1.0	µg/L	56	1,2,4-Trimethylbenzene	3.9	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	3.1	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	200	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	6.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	4.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	1.0	µg/L	66	1,2,3-Trichlorobenzene	ND	4.0	µg/L
32	trans-1,3-Dichloropropene	ND	1.0	µg/L	67	Surr: 1,2-Dichloroethane-d4	93	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	101	(80-120)	%REC
34	Toluene	1.4	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	107	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

Some Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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4/28/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08041853-22A
Client I.D. Number: TB-1

Sampled: 04/15/08
Received: 04/18/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	96	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	105	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

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4/28/08

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

VOC Sample Preservation Report

Work Order: GMT08041853 **Project:** Norwalk Terminal

Alpha's Sample ID	Client's Sample ID	Matrix	pH
08041853-01A	PZ-5	Aqueous	2
08041853-02A	ZDS-2	Aqueous	2
08041853-03A	GMW-0-18	Aqueous	2
08041853-04A	GMW-0-4 (MID)	Aqueous	2
08041853-05A	GMW-0-4	Aqueous	2
08041853-06A	GMW-0-14	Aqueous	2
08041853-07A	ZDS-1	Aqueous	2
08041853-08A	GMW-0-3	Aqueous	2
08041853-09A	EXP-1	Aqueous	2
08041853-10A	GMW-1	Aqueous	2
08041853-11A	ZDS-3	Aqueous	2
08041853-12A	GMW-3	Aqueous	2
08041853-13A	GMW-13	Aqueous	2
08041853-14A	MW-SF-1	Aqueous	2
08041853-15A	GMW-37	Aqueous	2
08041853-16A	GMW-SF-8	Aqueous	2
08041853-17A	GMW-0-19	Aqueous	2
08041853-18A	GMW-36	Aqueous	6
08041853-19A	GMW-39	Aqueous	2
08041853-20A	ZDS-4	Aqueous	2
08041853-21A	MW-SF-9	Aqueous	2
08041853-22A	TB-1	Aqueous	2

4/28/08

Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date: *28-Apr-08*

QC Summary Report

Work Order: 08041853

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19687** Analysis Date: **04/18/2008 11:37**

Sample ID: **MBLK-19687** Units : **mg/L** Run ID: **FID_2_080418B** Prep Date: **04/18/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Fuel Product)	ND	0.1								
Surr: Nonane	92.7		100		93	46	148			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19687** Analysis Date: **04/18/2008 12:03**

Sample ID: **LCS-19687** Units : **mg/L** Run ID: **FID_2_080418B** Prep Date: **04/18/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.22	0.5	2.5		89	65	130			
Surr: Nonane	97.3		100		97	46	148			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19687** Analysis Date: **04/18/2008 12:56**

Sample ID: **08041706-01AMS** Units : **mg/L** Run ID: **FID_2_080418B** Prep Date: **04/18/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.77	0.5	2.5	0.435	93	37	164			
Surr: Nonane	97.3		100		97	46	148			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19687** Analysis Date: **04/18/2008 13:21**

Sample ID: **08041706-01AMSD** Units : **mg/L** Run ID: **FID_2_080418B** Prep Date: **04/18/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.67	0.5	2.5	0.435	90	37	164	2.767	3.4(20)	
Surr: Nonane	97.3		100		97	46	148			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

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QC Summary Report

Work Order: 08041853

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19691** Analysis Date: **04/18/2008 23:50**

Sample ID: **MBLK-19691** Units : **mg/L** Run ID: **FID_2_080418A** Prep Date: **04/18/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Fuel Product)	ND	0.1								
Surr: Nonane	101		100		101	46	148			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19691** Analysis Date: **04/18/2008 23:25**

Sample ID: **LCS-19691** Units : **mg/L** Run ID: **FID_2_080418A** Prep Date: **04/18/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.28	0.5	2.5		91	65	130			
Surr: Nonane	102		100		102	46	148			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19691** Analysis Date: **04/19/2008 11:22**

Sample ID: **08041853-20AMS** Units : **mg/L** Run ID: **FID_2_080418A** Prep Date: **04/18/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.39	0.5	2.5	0	96	37	164			
Surr: Nonane	98		100		98	46	148			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19691** Analysis Date: **04/19/2008 11:47**

Sample ID: **08041853-20AMSD** Units : **mg/L** Run ID: **FID_2_080418A** Prep Date: **04/18/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.39	0.5	2.5	0	96	37	164	2.392	0.0(20)	
Surr: Nonane	98.7		100		99	46	148			

Comments:

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QC Summary Report

Work Order: 08041853

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015B**

File ID: **08042207.D** Batch ID: **MS15W0422B** Analysis Date: **04/22/2008 11:18**

Sample ID: **MBLK MS15W0422B** Units : **mg/L** Run ID: **MSD_15_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	ND	0.05								
Surr: 1,2-Dichloroethane-d4	0.00966		0.01		97	75	128			
Surr: Toluene-d8	0.0104		0.01		104	80	120			
Surr: 4-Bromofluorobenzene	0.0103		0.01		103	80	120			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015B**

File ID: **08042203.D** Batch ID: **MS15W0422B** Analysis Date: **04/22/2008 09:04**

Sample ID: **GLCS MS15W0422B** Units : **mg/L** Run ID: **MSD_15_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.389	0.05	0.4		97	70	130			
Surr: 1,2-Dichloroethane-d4	0.00965		0.01		97	75	128			
Surr: Toluene-d8	0.0101		0.01		101	80	120			
Surr: 4-Bromofluorobenzene	0.0105		0.01		105	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015B**

File ID: **08042210.D** Batch ID: **MS15W0422B** Analysis Date: **04/22/2008 12:26**

Sample ID: **08041853-03AGS** Units : **mg/L** Run ID: **MSD_15_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.85	0.25	2	0	93	60	131			
Surr: 1,2-Dichloroethane-d4	0.0493		0.05		99	75	128			
Surr: Toluene-d8	0.0496		0.05		99	80	120			
Surr: 4-Bromofluorobenzene	0.0524		0.05		105	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015B**

File ID: **08042211.D** Batch ID: **MS15W0422B** Analysis Date: **04/22/2008 12:50**

Sample ID: **08041853-03AGSD** Units : **mg/L** Run ID: **MSD_15_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.87	0.25	2	0	93	60	131	1.854	0.8(20)	
Surr: 1,2-Dichloroethane-d4	0.0492		0.05		98	75	128			
Surr: Toluene-d8	0.0499		0.05		99.7	80	120			
Surr: 4-Bromofluorobenzene	0.0526		0.05		105	80	120			

Comments:

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QC Summary Report

Work Order: 08041853

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015B**

File ID: **08042311.D** Batch ID: **MS15W0423B** Analysis Date: **04/23/2008 12:36**

Sample ID: **MBLK MS15W0423B** Units : **mg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	ND	0.05								
Surr: 1,2-Dichloroethane-d4	0.0101		0.01		101	75	128			
Surr: Toluene-d8	0.0104		0.01		104	80	120			
Surr: 4-Bromofluorobenzene	0.0104		0.01		104	80	120			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015B**

File ID: **08042307.D** Batch ID: **MS15W0423B** Analysis Date: **04/23/2008 11:04**

Sample ID: **GLCS MS15W0423B** Units : **mg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.386	0.05	0.4		97	70	130			
Surr: 1,2-Dichloroethane-d4	0.00966		0.01		97	75	128			
Surr: Toluene-d8	0.00987		0.01		99	80	120			
Surr: 4-Bromofluorobenzene	0.0106		0.01		106	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015B**

File ID: **08042314.D** Batch ID: **MS15W0423B** Analysis Date: **04/23/2008 13:45**

Sample ID: **08042207-01AGS** Units : **mg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.81	0.25	2	0	90	60	131			
Surr: 1,2-Dichloroethane-d4	0.0489		0.05		98	75	128			
Surr: Toluene-d8	0.0491		0.05		98	80	120			
Surr: 4-Bromofluorobenzene	0.053		0.05		106	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015B**

File ID: **08042315.D** Batch ID: **MS15W0423B** Analysis Date: **04/23/2008 14:08**

Sample ID: **08042207-01AGSD** Units : **mg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.71	0.25	2	0	85	60	131	1.806	5.5(20)	
Surr: 1,2-Dichloroethane-d4	0.0496		0.05		99	75	128			
Surr: Toluene-d8	0.05		0.05		100	80	120			
Surr: 4-Bromofluorobenzene	0.0524		0.05		105	80	120			

Comments:

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QC Summary Report

Work Order: 08041853

Method Blank Type **MBLK** Test Code: **EPA Method SW8260B**

File ID: **08042207.D** Batch ID: **MS15W0422A** Analysis Date: **04/22/2008 11:18**

Sample ID: **MBLK MS15W0422A** Units : **µg/L** Run ID: **MSD_15_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Dichlorodifluoromethane	ND	1								
Chloromethane	ND	2								
Vinyl chloride	ND	0.5								
Chloroethane	ND	1								
Bromomethane	ND	2								
Trichlorofluoromethane	ND	10								
Acetone	ND	10								
1,1-Dichloroethene	ND	1								
Dichloromethane	ND	5								
Freon-113	ND	10								
Carbon disulfide	ND	2.5								
trans-1,2-Dichloroethene	ND	1								
Methyl tert-butyl ether (MTBE)	ND	0.5								
1,1-Dichloroethane	ND	1								
Vinyl acetate	ND	50								
2-Butanone (MEK)	ND	10								
cis-1,2-Dichloroethene	ND	1								
Bromochloromethane	ND	1								
Chloroform	ND	1								
2,2-Dichloropropane	ND	1								
1,2-Dichloroethane	ND	0.5								
1,1,1-Trichloroethane	ND	1								
1,1-Dichloropropene	ND	1								
Carbon tetrachloride	ND	1								
Benzene	ND	0.5								
Dibromomethane	ND	1								
1,2-Dichloropropane	ND	1								
Trichloroethene	ND	1								
Bromodichloromethane	ND	1								
4-Methyl-2-pentanone (MIBK)	ND	10								
cis-1,3-Dichloropropene	ND	0.5								
trans-1,3-Dichloropropene	ND	0.5								
1,1,2-Trichloroethane	ND	1								
Toluene	ND	0.5								
1,3-Dichloropropane	ND	1								
2-Hexanone	ND	5								
Dibromochloromethane	ND	1								
1,2-Dibromoethane (EDB)	ND	2								
Tetrachloroethene	ND	1								
1,1,1,2-Tetrachloroethane	ND	1								
Chlorobenzene	ND	1								
Ethylbenzene	ND	0.5								
m,p-Xylene	ND	0.5								
Bromoform	ND	1								
Styrene	ND	1								
o-Xylene	ND	0.5								
1,1,2,2-Tetrachloroethane	ND	1								
1,2,3-Trichloropropane	ND	2								
Isopropylbenzene	ND	1								
Bromobenzene	ND	1								
n-Propylbenzene	ND	1								
4-Chlorotoluene	ND	1								
2-Chlorotoluene	ND	1								
1,3,5-Trimethylbenzene	ND	1								
tert-Butylbenzene	ND	1								
1,2,4-Trimethylbenzene	ND	1								
sec-Butylbenzene	ND	1								
1,3-Dichlorobenzene	ND	1								
1,4-Dichlorobenzene	ND	1								
4-Isopropyltoluene	ND	1								
1,2-Dichlorobenzene	ND	1								
n-Butylbenzene	ND	1								
1,2-Dibromo-3-chloropropane (DBCP)	ND	5								
1,2,4-Trichlorobenzene	ND	2								
Naphthalene	ND	10								

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QC Summary Report

Work Order: 08041853

1,2,3-Trichlorobenzene	ND	2				
Surr: 1,2-Dichloroethane-d4	9.66		10	97	75	128
Surr: Toluene-d8	10.4		10	104	80	120
Surr: 4-Bromofluorobenzene	10.3		10	103	80	120

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8260B**

File ID: **08042204.D** Batch ID: **MS15W0422A** Analysis Date: **04/22/2008 09:26**

Sample ID: **LCS MS15W0422A** Units : **µg/L** Run ID: **MSD_15_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	11.1	1	10		111	80	120			
Methyl tert-butyl ether (MTBE)	10.4	0.5	10		104	70	130			
Benzene	10.5	0.5	10		105	70	130			
Trichloroethene	10.9	1	10		109	70	130			
Toluene	10.1	0.5	10		101	80	120			
Chlorobenzene	10.3	1	10		103	70	130			
Ethylbenzene	10.5	0.5	10		105	80	120			
m,p-Xylene	11.3	0.5	10		113	70	130			
o-Xylene	11.6	0.5	10		116	70	130			
Surr: 1,2-Dichloroethane-d4	8.99		10		90	75	128			
Surr: Toluene-d8	9.88		10		99	80	120			
Surr: 4-Bromofluorobenzene	11		10		110	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8260B**

File ID: **08042208.D** Batch ID: **MS15W0422A** Analysis Date: **04/22/2008 11:41**

Sample ID: **08041853-03AMS** Units : **µg/L** Run ID: **MSD_15_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	40.5	2.5	50	0	81	66	132			
Methyl tert-butyl ether (MTBE)	49.3	1.3	50	0	99	62	139			
Benzene	44.3	1.3	50	0	89	70	130			
Trichloroethene	43.3	2.5	50	0	87	69	130			
Toluene	42.1	1.3	50	0	84	67	130			
Chlorobenzene	46.3	2.5	50	0	93	70	130			
Ethylbenzene	43.9	1.3	50	0	88	70	130			
m,p-Xylene	47.3	1.3	50	0	95	69	130			
o-Xylene	50.6	1.3	50	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	45.7		50		91	75	128			
Surr: Toluene-d8	49.6		50		99	80	120			
Surr: 4-Bromofluorobenzene	53.1		50		106	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8260B**

File ID: **08042209.D** Batch ID: **MS15W0422A** Analysis Date: **04/22/2008 12:04**

Sample ID: **08041853-03AMSD** Units : **µg/L** Run ID: **MSD_15_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	42.1	2.5	50	0	84	66	132	40.49	3.8(20)	
Methyl tert-butyl ether (MTBE)	49.3	1.3	50	0	99	62	139	49.31	0.1(20)	
Benzene	45.5	1.3	50	0	91	70	130	44.34	2.6(20)	
Trichloroethene	45.1	2.5	50	0	90	69	130	43.34	4.0(20)	
Toluene	43.5	1.3	50	0	87	67	130	42.05	3.4(20)	
Chlorobenzene	47.5	2.5	50	0	95	70	130	46.34	2.5(20)	
Ethylbenzene	45.4	1.3	50	0	91	70	130	43.93	3.4(20)	
m,p-Xylene	48.8	1.3	50	0	98	69	130	47.3	3.0(20)	
o-Xylene	52.1	1.3	50	0	104	70	130	50.59	2.9(20)	
Surr: 1,2-Dichloroethane-d4	44.8		50		90	75	128			
Surr: Toluene-d8	50		50		100	80	120			
Surr: 4-Bromofluorobenzene	53.3		50		107	80	120			

Comments:

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QC Summary Report

Work Order: 08041853

Method Blank Type **MBLK** Test Code: **EPA Method SW8260B**

File ID: **08042311.D** Batch ID: **MS15W0423A** Analysis Date: **04/23/2008 12:36**

Sample ID: **MBLK MS15W0423A** Units : **µg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Dichlorodifluoromethane	ND	1								
Chloromethane	ND	2								
Vinyl chloride	ND	0.5								
Chloroethane	ND	1								
Bromomethane	ND	2								
Trichlorofluoromethane	ND	10								
Acetone	ND	10								
1,1-Dichloroethene	ND	1								
Dichloromethane	ND	5								
Freon-113	ND	10								
Carbon disulfide	ND	2.5								
trans-1,2-Dichloroethene	ND	1								
Methyl tert-butyl ether (MTBE)	ND	0.5								
1,1-Dichloroethane	ND	1								
Vinyl acetate	ND	50								
2-Butanone (MEK)	ND	10								
cis-1,2-Dichloroethene	ND	1								
Bromochloromethane	ND	1								
Chloroform	ND	1								
2,2-Dichloropropane	ND	1								
1,2-Dichloroethane	ND	0.5								
1,1,1-Trichloroethane	ND	1								
1,1-Dichloropropene	ND	1								
Carbon tetrachloride	ND	1								
Benzene	ND	0.5								
Dibromomethane	ND	1								
1,2-Dichloropropane	ND	1								
Trichloroethene	ND	1								
Bromodichloromethane	ND	1								
4-Methyl-2-pentanone (MIBK)	ND	10								
cis-1,3-Dichloropropene	ND	0.5								
trans-1,3-Dichloropropene	ND	0.5								
1,1,2-Trichloroethane	ND	1								
Toluene	ND	0.5								
1,3-Dichloropropane	ND	1								
2-Hexanone	ND	5								
Dibromochloromethane	ND	1								
1,2-Dibromoethane (EDB)	ND	2								
Tetrachloroethene	ND	1								
1,1,1,2-Tetrachloroethane	ND	1								
Chlorobenzene	ND	1								
Ethylbenzene	ND	0.5								
m,p-Xylene	ND	0.5								
Bromoform	ND	1								
Styrene	ND	1								
o-Xylene	ND	0.5								
1,1,2,2-Tetrachloroethane	ND	1								
1,2,3-Trichloropropane	ND	2								
Isopropylbenzene	ND	1								
Bromobenzene	ND	1								
n-Propylbenzene	ND	1								
4-Chlorotoluene	ND	1								
2-Chlorotoluene	ND	1								
1,3,5-Trimethylbenzene	ND	1								
tert-Butylbenzene	ND	1								
1,2,4-Trimethylbenzene	ND	1								
sec-Butylbenzene	ND	1								
1,3-Dichlorobenzene	ND	1								
1,4-Dichlorobenzene	ND	1								
4-Isopropyltoluene	ND	1								
1,2-Dichlorobenzene	ND	1								
n-Butylbenzene	ND	1								
1,2-Dibromo-3-chloropropane (DBCP)	ND	5								
1,2,4-Trichlorobenzene	ND	2								
Naphthalene	ND	10								

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Work Order: 08041853

1,2,3-Trichlorobenzene	ND	2								
Surr: 1,2-Dichloroethane-d4	10.1		10		101	75	128			
Surr: Toluene-d8	10.4		10		104	80	120			
Surr: 4-Bromofluorobenzene	10.4		10		104	80	120			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8260B**

File ID: **08042308.D** Batch ID: **MS15W0423A** Analysis Date: **04/23/2008 11:27**

Sample ID: **LCS MS15W0423A** Units : **µg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	11.2	1	10		112	80	120			
Methyl tert-butyl ether (MTBE)	10.5	0.5	10		105	70	130			
Benzene	10.6	0.5	10		106	70	130			
Trichloroethene	11.2	1	10		112	70	130			
Toluene	10.3	0.5	10		103	80	120			
Chlorobenzene	10.6	1	10		106	70	130			
Ethylbenzene	10.8	0.5	10		108	80	120			
m,p-Xylene	11.6	0.5	10		116	70	130			
o-Xylene	12	0.5	10		120	70	130			
Surr: 1,2-Dichloroethane-d4	9.35		10		94	75	128			
Surr: Toluene-d8	9.9		10		99	80	120			
Surr: 4-Bromofluorobenzene	10.8		10		108	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8260B**

File ID: **08042312.D** Batch ID: **MS15W0423A** Analysis Date: **04/23/2008 12:59**

Sample ID: **08042207-01AMS** Units : **µg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	43.7	2.5	50	0	87	66	132			
Methyl tert-butyl ether (MTBE)	48.1	1.3	50	0	96	62	139			
Benzene	45.3	1.3	50	0	91	70	130			
Trichloroethene	45.9	2.5	50	0	92	69	130			
Toluene	43.4	1.3	50	0	87	67	130			
Chlorobenzene	46	2.5	50	0	92	70	130			
Ethylbenzene	45.2	1.3	50	0	90	70	130			
m,p-Xylene	48.6	1.3	50	0	97	69	130			
o-Xylene	51.1	1.3	50	0	102	70	130			
Surr: 1,2-Dichloroethane-d4	45.5		50		91	75	128			
Surr: Toluene-d8	49.4		50		99	80	120			
Surr: 4-Bromofluorobenzene	53.4		50		107	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8260B**

File ID: **08042313.D** Batch ID: **MS15W0423A** Analysis Date: **04/23/2008 13:22**

Sample ID: **08042207-01AMSD** Units : **µg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	42.2	2.5	50	0	84	66	132	43.67	3.4(20)	
Methyl tert-butyl ether (MTBE)	51.1	1.3	50	0	102	62	139	48.09	6.0(20)	
Benzene	45.9	1.3	50	0	92	70	130	45.31	1.4(20)	
Trichloroethene	45.7	2.5	50	0	91	69	130	45.91	0.4(20)	
Toluene	43.1	1.3	50	0	86	67	130	43.4	0.6(20)	
Chlorobenzene	46.6	2.5	50	0	93	70	130	45.99	1.4(20)	
Ethylbenzene	44.8	1.3	50	0	90	70	130	45.22	1.0(20)	
m,p-Xylene	48.5	1.3	50	0	97	69	130	48.56	0.0(20)	
o-Xylene	51.6	1.3	50	0	103	70	130	51.14	0.9(20)	
Surr: 1,2-Dichloroethane-d4	46		50		92	75	128			
Surr: Toluene-d8	49.6		50		99	80	120			
Surr: 4-Bromofluorobenzene	53.4		50		107	80	120			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : GMTC08041853

Report Due By : 5:00 PM On : 29-Apr-08

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

PO : KMEP-Norwalk

Client's COC # : 025455 Job : Norwalk Terminal

Report Attention	Phone Number	EMail Address
Shiow-Whei Chou	(949) 642-0245 x	swchou@geomatrix.com

EDD Required : **Yes**

Sampled by : P. Cortez

Cooler Temp	Samples Received	Date Printed
4 °C	18-Apr-08	18-Apr-08

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles Alpha	Sub	TAT	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT08041853-01A	PZ-5	AQ	04/15/08 14:00	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-02A	ZDS-2	AQ	04/15/08 14:30	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-03A	GMW-0-18	AQ	04/15/08 15:23	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-04A	GMW-0-4 (MID)	AQ	04/15/08 16:00	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-05A	GMW-0-4	AQ	04/15/08 16:08	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-06A	GMW-0-14	AQ	04/15/08 16:45	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-07A	ZDS-1	AQ	04/15/08 16:45	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-08A	GMW-0-3	AQ	04/15/08 17:10	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					

Comments: Security seals intact. Frozen ice. All voas not marked for preservative. Results to Shiow-Whei Chou in hard copy, EDD and PDF format. :

	Signature	Print Name	Company	Date/Time
Logged in by:	Tara Jackson	Tara Jackson	Alpha Analytical, Inc.	4/18/08 1103

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.
The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : GMTC08041853

Report Due By : 5:00 PM On : 29-Apr-08

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

Report Attention	Phone Number	EMail Address
Shiow-Whei Chou	(949) 642-0245 x	swchou@geomatrix.com

EDD Required : **Yes**

Sampled by : P. Cortez

PO : KMEP-Norwalk

Client's COC # : 025455 Job : Norwalk Terminal

Cooler Temp	Samples Received	Date Printed
4 °C	18-Apr-08	18-Apr-08

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles Alpha	Sub	TAT	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT08041853-09A	EXP-1	AQ	04/16/08 07:20	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-10A	GMW-1	AQ	04/16/08 07:45	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-11A	ZDS-3	AQ	04/16/08 07:45	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-12A	GMW-3	AQ	04/16/08 09:00	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-13A	GMW-13	AQ	04/16/08 09:28	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-14A	MW-SF-1	AQ	04/16/08 10:30	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-15A	GMW-37	AQ	04/16/08 11:27	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08041853-16A	GMW-SF-8	AQ	04/16/08 12:00	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					

Comments: Security seals intact. Frozen ice. All voas not marked for preservative. Results to Shiow-Whei Chou in hard copy, EDD and PDF format. :

	Signature	Print Name	Company	Date/Time
Logged in by:	Tara Jickinson	Tara Jickinson	Alpha Analytical, Inc.	4/18/08 1103

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.
The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : GMTC08041853

Report Due By : 5:00 PM On : 29-Apr-08

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

PO : KMEP-Norwalk

Client's COC # : 025455 Job : Norwalk Terminal

Report Attention	Phone Number	EMail Address
Shiow-Whei Chou	(949) 642-0245 x	swchou@geomatrix.com

EDD Required : **Yes**

Sampled by : P. Cortez

Cooler Temp	Samples Received	Date Printed
4 °C	18-Apr-08	**18-Apr-08**

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles Alpha	Sub	TAT	Requested Tests TPH/E_W	TPH/P_W	VOC_W	Sample Remarks
GMT08041853-17A	GMW-0-19	AQ	04/16/08 12:35	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	
GMT08041853-18A	GMW-36	AQ	04/16/08 14:20	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	
GMT08041853-19A	GMW-39	AQ	04/16/08 15:13	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	
GMT08041853-20A	ZDS-4	AQ	04/16/08 15:13	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	
GMT08041853-21A	MW-SF-9	AQ	04/16/08 16:43	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	
GMT08041853-22A	TB-1	AQ	04/15/08 00:00	3	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	Reno TB, 1/28/08.

Comments: Security seals intact. Frozen ice. All voas not marked for preservative. Results to Shiow-Whei Chou in hard copy, EDD and PDF format. :

	Signature	Print Name	Company	Date/Time
Logged in by:	Tina Jackson	Tina Jackson	Alpha Analytical, Inc.	4/18/08 1103

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.
The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information:
Name Kinder Morgan Energy Partners
Address 1100 Town and Country
City, State, Zip Orange, CA
Phone Number _____ Fax _____

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA ✓ NV ___ WA ___
ID ___ OR ___ OTHER ___

025455

Page # 1 of 2

Client Name	P.O. #	Job #
SECOR Int. Inc. (Shantec)	KMEP - NORWALK	NORWALK TERMINAL
Address	**EMail Address**	
11085 Knott Ave. Ste B	awagner @secor.com	
City, State, Zip	**Phone #**	**Fax #**
Cypress CA 90630	714) 379-3366	714) 379-3375

Sampled by P. Cortez
Report Attention Show-Whei Chou @geomatrix

Time Sampled	Date Sampled	Matrix* See Key Below	Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	8260 - VOCs	8015 - TPHd	8015 - TPHg					REMARKS
1400	4/15/08	AQ	GMT0804 1853-01	PZ-5	Normal	No	8 VOA	X	X	X					
1430			-02	ZDS-2				X	X	X					
1523			-03	GMW-0-18				X	X	X					
1600			-04	GMW-0-4 (MID)				X	X	X					
1608			-05	GMW-0-4				X	X	X					
1645			-06	GMW-0-14				X	X	X					
1645			-07	ZDS-1				X	X	X					
1710			-08	GMW-0-3				X	X	X					
0720	4/16/08		-09	EXP-1				X	X	X					
0745			-10	GMW-1				X	X	X					
0745			-11	ZDS-3				X	X	X					
0900			-12	GMW-3				X	X	X					
0928			-13	GMW-13				X	X	X					

Analyses Required

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # _____

ADDITIONAL INSTRUCTIONS:
email report to Show-Whei Chou @ geomatrix

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez	Pablo Cortez	SECOR International, Inc.	4-17-08	19:12
Received by	Tara Dickinson	Tara Dickinson	Alpha	4/18/08	1102
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

Billing Information:
Name Kinder Morgan Energy Partners
Address
City, State, Zip
Phone Number Fax

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA ✓ NV ___ WA ___
ID ___ OR ___ OTHER ___

025456
Page # 2 of 2

Client Name SECOR	P.O. #	Job #
Address	EMail Address	
City, State, Zip	Phone #	Fax #

Required QC Level? I II III IV
EDD / EDF? YES ___ NO ___
Global ID # ___

Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by / Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	EPA 8260 - VOCs	EPA 8015 - TPHd	EPA 8015 TPHg					REMARKS
1030	4/18/08	AR	GMT080418853-14	MW-SF-1	Normal	NO	8 VOA	X	X	X					
1127	4/16/08		-15	GMW-37				X	X	X					
1200			-16	GMW-SF-8				X	X	X					
1235			-17	GMW-0-19				X	X	X					
1420			-18	GMW-36				X	X	X					
1513			-19	GMW-39				X	X	X					
1513			-20	ZDS-4				X	X	X					
1643			-21	MW-SF-9				X	X	X					
—	—		-22	TB-1			3	X	X	X					

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez	Pablo Cortez	SECOR International, Inc.	4-17-08	19:12
Received by	Tara Dickinson	Tara Dickinson	Alpha	4/18/08	1102
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474
Date Received : 04/22/08

Job#: Norwalk Terminal

Total Petroleum Hydrocarbons - Extractable (TPH-E) EPA Method SW8015B
Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B

		Parameter	Concentration	Reporting Limit	Date Sampled	Date Analyzed
Client ID :	**GMW-0-2**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-01A	Surr: Nonane	97	(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	98	(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	103	(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	102	(80-120) %REC	04/18/08	04/23/08
Client ID :	**GMW-0-1**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-02A	Surr: Nonane	99	(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	98	(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	103	(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	102	(80-120) %REC	04/18/08	04/23/08
Client ID :	**EXP-5**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-03A	Surr: Nonane	98	(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	95	(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	104	(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	102	(80-120) %REC	04/18/08	04/23/08
Client ID :	**EXP-4**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-04A	Surr: Nonane	89	(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	96	(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	103	(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	103	(80-120) %REC	04/18/08	04/23/08
Client ID :	**GMW-27**	TPH-E (Fuel Product)	0.27	0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-05A	Surr: Nonane	94	(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	0.38	0.30 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	98	(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	102	(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	104	(80-120) %REC	04/18/08	04/23/08
Client ID :	**GMW-0-8**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-06A	Surr: Nonane	100	(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	98	(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	104	(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	103	(80-120) %REC	04/18/08	04/23/08
Client ID :	**WCW-3**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-07A	Surr: Nonane	95	(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	100	(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	103	(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	102	(80-120) %REC	04/18/08	04/23/08

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Client ID :	**ZDS-5**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-08A	Surr: Nonane	97		(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	99		(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	104		(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/18/08	04/23/08
Client ID :	**GMW-0-5**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-09A	Surr: Nonane	99		(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	99		(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	103		(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	105		(80-120) %REC	04/18/08	04/23/08
Client ID :	**WCW-12**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-10A	Surr: Nonane	99		(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	98		(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	103		(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	103		(80-120) %REC	04/18/08	04/23/08
Client ID :	**WCW-14**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-11A	Surr: Nonane	103		(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	97		(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	103		(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	102		(80-120) %REC	04/18/08	04/23/08
Client ID :	**PW-1**	TPH-E (Fuel Product)	0.46	**	0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-12A	Surr: Nonane	107		(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	100		(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	98		(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	103		(80-120) %REC	04/18/08	04/23/08
Client ID :	**GMW-0-6**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-13A	Surr: Nonane	99		(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	97		(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	103		(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	104		(80-120) %REC	04/18/08	04/23/08
Client ID :	**MW-9**	TPH-E (Fuel Product)	11	*	0.50 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-14A	Surr: Nonane	97		(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	2.5		0.20 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	101		(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	98		(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	110		(80-120) %REC	04/18/08	04/23/08
Client ID :	**MW-8**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-15A	Surr: Nonane	93		(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/18/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	102		(75-128) %REC	04/18/08	04/23/08
		Surr: Toluene-d8	103		(80-120) %REC	04/18/08	04/23/08
		Surr: 4-Bromofluorobenzene	102		(80-120) %REC	04/18/08	04/23/08
Client ID :	**EXP-3**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/16/08	04/23/08
Lab ID :	GMT08042207-16A	Surr: Nonane	104		(46-148) %REC	04/16/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/16/08	04/23/08
		Surr: 1,2-Dichloroethane-d4	103		(75-128) %REC	04/16/08	04/23/08
		Surr: Toluene-d8	103		(80-120) %REC	04/16/08	04/23/08
		Surr: 4-Bromofluorobenzene	103		(80-120) %REC	04/16/08	04/23/08

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Client ID :	**WCW-7**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-17A	Surr: Nonane	101		(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/18/08	04/30/08
		Surr: 1,2-Dichloroethane-d4	96		(75-128) %REC	04/18/08	04/30/08
		Surr: Toluene-d8	102		(80-120) %REC	04/18/08	04/30/08
		Surr: 4-Bromofluorobenzene	96		(80-120) %REC	04/18/08	04/30/08
Client ID :	**GWR-1**	TPH-E (Fuel Product)	1.5	**	0.10 mg/L	04/17/08	04/23/08
Lab ID :	GMT08042207-18A	Surr: Nonane	95		(46-148) %REC	04/17/08	04/23/08
		TPH-P (GRO)	3.6		3.0 mg/L	04/17/08	04/30/08
		Surr: 1,2-Dichloroethane-d4	99		(75-128) %REC	04/17/08	04/30/08
		Surr: Toluene-d8	101		(80-120) %REC	04/17/08	04/30/08
		Surr: 4-Bromofluorobenzene	97		(80-120) %REC	04/17/08	04/30/08
Client ID :	**MW-7**	TPH-E (Fuel Product)	0.11	*	0.10 mg/L	04/17/08	04/23/08
Lab ID :	GMT08042207-19A	Surr: Nonane	98		(46-148) %REC	04/17/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/24/08
		Surr: 1,2-Dichloroethane-d4	94		(75-128) %REC	04/17/08	04/24/08
		Surr: Toluene-d8	101		(80-120) %REC	04/17/08	04/24/08
		Surr: 4-Bromofluorobenzene	108		(80-120) %REC	04/17/08	04/24/08
Client ID :	**GMW-0-9**	TPH-E (Fuel Product)	0.13		0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-20A	Surr: Nonane	99		(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	1.3		1.0 mg/L	04/18/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	98		(75-128) %REC	04/18/08	04/25/08
		Surr: Toluene-d8	102		(80-120) %REC	04/18/08	04/25/08
		Surr: 4-Bromofluorobenzene	106		(80-120) %REC	04/18/08	04/25/08
Client ID :	**GMW-0-10**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/18/08	04/22/08
Lab ID :	GMT08042207-21A	Surr: Nonane	95		(46-148) %REC	04/18/08	04/22/08
		TPH-P (GRO)	ND		0.050 mg/L	04/18/08	04/24/08
		Surr: 1,2-Dichloroethane-d4	96		(75-128) %REC	04/18/08	04/24/08
		Surr: Toluene-d8	102		(80-120) %REC	04/18/08	04/24/08
		Surr: 4-Bromofluorobenzene	105		(80-120) %REC	04/18/08	04/24/08
Client ID :	**GMW-2**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/17/08	04/22/08
Lab ID :	GMT08042207-22A	Surr: Nonane	92		(46-148) %REC	04/17/08	04/22/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	95		(75-128) %REC	04/17/08	04/25/08
		Surr: Toluene-d8	103		(80-120) %REC	04/17/08	04/25/08
		Surr: 4-Bromofluorobenzene	106		(80-120) %REC	04/17/08	04/25/08
Client ID :	**MW-20 (mid)**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/17/08	04/22/08
Lab ID :	GMT08042207-23A	Surr: Nonane	88		(46-148) %REC	04/17/08	04/22/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	90		(75-128) %REC	04/17/08	04/25/08
		Surr: Toluene-d8	101		(80-120) %REC	04/17/08	04/25/08
		Surr: 4-Bromofluorobenzene	109		(80-120) %REC	04/17/08	04/25/08
Client ID :	**HL-3**	TPH-E (Fuel Product)	0.10	*	0.10 mg/L	04/17/08	04/22/08
Lab ID :	GMT08042207-24A	Surr: Nonane	88		(46-148) %REC	04/17/08	04/22/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	97		(75-128) %REC	04/17/08	04/25/08
		Surr: Toluene-d8	102		(80-120) %REC	04/17/08	04/25/08
		Surr: 4-Bromofluorobenzene	106		(80-120) %REC	04/17/08	04/25/08
Client ID :	**MW-19 (mid)**	TPH-E (Fuel Product)	0.11	*	0.10 mg/L	04/17/08	04/22/08
Lab ID :	GMT08042207-25A	Surr: Nonane	88		(46-148) %REC	04/17/08	04/22/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	87		(75-128) %REC	04/17/08	04/25/08
		Surr: Toluene-d8	101		(80-120) %REC	04/17/08	04/25/08
		Surr: 4-Bromofluorobenzene	108		(80-120) %REC	04/17/08	04/25/08

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Client ID :	**MW-6**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/17/08	04/22/08
Lab ID :	GMT08042207-26A	Surr: Nonane	91	(46-148) %REC	04/17/08	04/22/08
		TPH-P (GRO)	ND	0.050 mg/L	04/17/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	89	(75-128) %REC	04/17/08	04/25/08
		Surr: Toluene-d8	103	(80-120) %REC	04/17/08	04/25/08
		Surr: 4-Bromofluorobenzene	104	(80-120) %REC	04/17/08	04/25/08
Client ID :	**WCW-1**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/22/08
Lab ID :	GMT08042207-27A	Surr: Nonane	88	(46-148) %REC	04/18/08	04/22/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	95	(75-128) %REC	04/18/08	04/25/08
		Surr: Toluene-d8	102	(80-120) %REC	04/18/08	04/25/08
		Surr: 4-Bromofluorobenzene	106	(80-120) %REC	04/18/08	04/25/08
Client ID :	**WCW-8**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/22/08
Lab ID :	GMT08042207-28A	Surr: Nonane	91	(46-148) %REC	04/18/08	04/22/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	97	(75-128) %REC	04/18/08	04/25/08
		Surr: Toluene-d8	101	(80-120) %REC	04/18/08	04/25/08
		Surr: 4-Bromofluorobenzene	109	(80-120) %REC	04/18/08	04/25/08
Client ID :	**WCW-13**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/22/08
Lab ID :	GMT08042207-29A	Surr: Nonane	97	(46-148) %REC	04/18/08	04/22/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	98	(75-128) %REC	04/18/08	04/25/08
		Surr: Toluene-d8	104	(80-120) %REC	04/18/08	04/25/08
		Surr: 4-Bromofluorobenzene	107	(80-120) %REC	04/18/08	04/25/08
Client ID :	**WCW-2**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/22/08
Lab ID :	GMT08042207-30A	Surr: Nonane	93	(46-148) %REC	04/18/08	04/22/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	96	(75-128) %REC	04/18/08	04/25/08
		Surr: Toluene-d8	103	(80-120) %REC	04/18/08	04/25/08
		Surr: 4-Bromofluorobenzene	107	(80-120) %REC	04/18/08	04/25/08
Client ID :	**WCW-4**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/22/08
Lab ID :	GMT08042207-31A	Surr: Nonane	94	(46-148) %REC	04/18/08	04/22/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	97	(75-128) %REC	04/18/08	04/25/08
		Surr: Toluene-d8	101	(80-120) %REC	04/18/08	04/25/08
		Surr: 4-Bromofluorobenzene	108	(80-120) %REC	04/18/08	04/25/08
Client ID :	**WCW-5**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/22/08
Lab ID :	GMT08042207-32A	Surr: Nonane	90	(46-148) %REC	04/18/08	04/22/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	96	(75-128) %REC	04/18/08	04/25/08
		Surr: Toluene-d8	104	(80-120) %REC	04/18/08	04/25/08
		Surr: 4-Bromofluorobenzene	106	(80-120) %REC	04/18/08	04/25/08
Client ID :	**GMW-0-16**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/16/08	04/22/08
Lab ID :	GMT08042207-33A	Surr: Nonane	87	(46-148) %REC	04/16/08	04/22/08
		TPH-P (GRO)	ND	0.050 mg/L	04/16/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	99	(75-128) %REC	04/16/08	04/25/08
		Surr: Toluene-d8	100	(80-120) %REC	04/16/08	04/25/08
		Surr: 4-Bromofluorobenzene	103	(80-120) %REC	04/16/08	04/25/08
Client ID :	**WCW-6**	TPH-E (Fuel Product)	ND	0.10 mg/L	04/18/08	04/22/08
Lab ID :	GMT08042207-34A	Surr: Nonane	95	(46-148) %REC	04/18/08	04/22/08
		TPH-P (GRO)	ND	0.050 mg/L	04/18/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	98	(75-128) %REC	04/18/08	04/25/08
		Surr: Toluene-d8	103	(80-120) %REC	04/18/08	04/25/08
		Surr: 4-Bromofluorobenzene	105	(80-120) %REC	04/18/08	04/25/08

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Client ID :	**MW-SF-4**	TPH-E (Fuel Product)	11	**	0.50 mg/L	04/16/08	04/23/08
Lab ID :	GMT08042207-35A	Surr: Nonane	95		(46-148) %REC	04/16/08	04/23/08
		TPH-P (GRO)	21		10 mg/L	04/16/08	04/30/08
		Surr: 1,2-Dichloroethane-d4	104		(75-128) %REC	04/16/08	04/30/08
		Surr: Toluene-d8	99		(80-120) %REC	04/16/08	04/30/08
		Surr: 4-Bromofluorobenzene	94		(80-120) %REC	04/16/08	04/30/08
Client ID :	**GMW-0-17**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/18/08	04/23/08
Lab ID :	GMT08042207-36A	Surr: Nonane	94		(46-148) %REC	04/18/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/18/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	98		(75-128) %REC	04/18/08	04/25/08
		Surr: Toluene-d8	103		(80-120) %REC	04/18/08	04/25/08
		Surr: 4-Bromofluorobenzene	106		(80-120) %REC	04/18/08	04/25/08
Client ID :	**GMW-14**	TPH-E (Fuel Product)	0.85	**	0.10 mg/L	04/16/08	04/23/08
Lab ID :	GMT08042207-37A	Surr: Nonane	92		(46-148) %REC	04/16/08	04/23/08
		TPH-P (GRO)	0.44		0.10 mg/L	04/16/08	04/25/08
		Surr: 1,2-Dichloroethane-d4	95		(75-128) %REC	04/16/08	04/25/08
		Surr: Toluene-d8	99		(80-120) %REC	04/16/08	04/25/08
		Surr: 4-Bromofluorobenzene	106		(80-120) %REC	04/16/08	04/25/08
Client ID :	**PZ-10**	TPH-E (Fuel Product)	0.67	**	0.10 mg/L	04/16/08	04/23/08
Lab ID :	GMT08042207-38A	Surr: Nonane	91		(46-148) %REC	04/16/08	04/23/08
		TPH-P (GRO)	0.95		0.50 mg/L	04/16/08	04/29/08
		Surr: 1,2-Dichloroethane-d4	124		(75-128) %REC	04/16/08	04/29/08
		Surr: Toluene-d8	92		(80-120) %REC	04/16/08	04/29/08
		Surr: 4-Bromofluorobenzene	89		(80-120) %REC	04/16/08	04/29/08
Client ID :	**GMW-SF-7**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/16/08	04/23/08
Lab ID :	GMT08042207-39A	Surr: Nonane	96		(46-148) %REC	04/16/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/16/08	04/29/08
		Surr: 1,2-Dichloroethane-d4	128		(75-128) %REC	04/16/08	04/29/08
		Surr: Toluene-d8	92		(80-120) %REC	04/16/08	04/29/08
		Surr: 4-Bromofluorobenzene	91		(80-120) %REC	04/16/08	04/29/08
Client ID :	**HL-2**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/17/08	04/23/08
Lab ID :	GMT08042207-40A	Surr: Nonane	90		(46-148) %REC	04/17/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/30/08
		Surr: 1,2-Dichloroethane-d4	98		(75-128) %REC	04/17/08	04/30/08
		Surr: Toluene-d8	100		(80-120) %REC	04/17/08	04/30/08
		Surr: 4-Bromofluorobenzene	99		(80-120) %REC	04/17/08	04/30/08
Client ID :	**ZDS-6**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/17/08	04/23/08
Lab ID :	GMT08042207-41A	Surr: Nonane	94		(46-148) %REC	04/17/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/30/08
		Surr: 1,2-Dichloroethane-d4	113		(75-128) %REC	04/17/08	04/30/08
		Surr: Toluene-d8	98		(80-120) %REC	04/17/08	04/30/08
		Surr: 4-Bromofluorobenzene	95		(80-120) %REC	04/17/08	04/30/08
Client ID :	**PW-2**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/17/08	04/23/08
Lab ID :	GMT08042207-42A	Surr: Nonane	97		(46-148) %REC	04/17/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	05/01/08
		Surr: 1,2-Dichloroethane-d4	106		(75-128) %REC	04/17/08	05/01/08
		Surr: Toluene-d8	100		(80-120) %REC	04/17/08	05/01/08
		Surr: 4-Bromofluorobenzene	99		(80-120) %REC	04/17/08	05/01/08
Client ID :	**MW-21 (mid)**	TPH-E (Fuel Product)	0.10	*	0.10 mg/L	04/17/08	04/23/08
Lab ID :	GMT08042207-43A	Surr: Nonane	96		(46-148) %REC	04/17/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/30/08
		Surr: 1,2-Dichloroethane-d4	102		(75-128) %REC	04/17/08	04/30/08
		Surr: Toluene-d8	101		(80-120) %REC	04/17/08	04/30/08
		Surr: 4-Bromofluorobenzene	94		(80-120) %REC	04/17/08	04/30/08

Alpha Analytical, Inc.

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Client ID :	**EXP-2**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/17/08	04/23/08
Lab ID :	GMT08042207-44A	Surr: Nonane	98		(46-148) %REC	04/17/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/30/08
		Surr: 1,2-Dichloroethane-d4	103		(75-128) %REC	04/17/08	04/30/08
		Surr: Toluene-d8	100		(80-120) %REC	04/17/08	04/30/08
		Surr: 4-Bromofluorobenzene	96		(80-120) %REC	04/17/08	04/30/08
Client ID :	**PW-3**	TPH-E (Fuel Product)	ND		0.10 mg/L	04/17/08	04/23/08
Lab ID :	GMT08042207-45A	Surr: Nonane	95		(46-148) %REC	04/17/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/30/08
		Surr: 1,2-Dichloroethane-d4	109		(75-128) %REC	04/17/08	04/30/08
		Surr: Toluene-d8	99		(80-120) %REC	04/17/08	04/30/08
		Surr: 4-Bromofluorobenzene	93		(80-120) %REC	04/17/08	04/30/08
Client ID :	**GMW-4**	TPH-E (Fuel Product)	40	*	0.50 mg/L	04/17/08	04/23/08
Lab ID :	GMT08042207-46A	Surr: Nonane	0	S50	(46-148) %REC	04/17/08	04/23/08
		TPH-P (GRO)	4.4		1.0 mg/L	04/17/08	04/30/08
		Surr: 1,2-Dichloroethane-d4	103		(75-128) %REC	04/17/08	04/30/08
		Surr: Toluene-d8	98		(80-120) %REC	04/17/08	04/30/08
		Surr: 4-Bromofluorobenzene	100		(80-120) %REC	04/17/08	04/30/08
Client ID :	**MW-12**	TPH-E (Fuel Product)	0.12	*	0.10 mg/L	04/17/08	04/23/08
Lab ID :	GMT08042207-47A	Surr: Nonane	98		(46-148) %REC	04/17/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/30/08
		Surr: 1,2-Dichloroethane-d4	106		(75-128) %REC	04/17/08	04/30/08
		Surr: Toluene-d8	98		(80-120) %REC	04/17/08	04/30/08
		Surr: 4-Bromofluorobenzene	96		(80-120) %REC	04/17/08	04/30/08
Client ID :	**GMW-8**	TPH-E (Fuel Product)	0.13	*	0.10 mg/L	04/17/08	04/23/08
Lab ID :	GMT08042207-48A	Surr: Nonane	93		(46-148) %REC	04/17/08	04/23/08
		TPH-P (GRO)	ND		0.050 mg/L	04/17/08	04/30/08
		Surr: 1,2-Dichloroethane-d4	105		(75-128) %REC	04/17/08	04/30/08
		Surr: Toluene-d8	98		(80-120) %REC	04/17/08	04/30/08
		Surr: 4-Bromofluorobenzene	96		(80-120) %REC	04/17/08	04/30/08

* Note: Reported TPH-E (Fuel Product) is composed primarily of diesel range hydrocarbons.

**Note: Reported TPH-E (Fuel Product) may contain undifferentiated diesel range hydrocarbons.

Gasoline Range Organics (GRO) C4-C13

S50 = The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria. The method control sample recovery was acceptable.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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RS

5/1/08

Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-01A
Client I.D. Number: GMW-0-2

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	98	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	102	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-02A
Client I.D. Number: GMW-0-1

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	98	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	102	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-03A
Client I.D. Number: EXP-5

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	95	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	104	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	102	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

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ANALYTICAL REPORT

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510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-04A
Client I.D. Number: EXP-4

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	4.5	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	2.2	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	3.9	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	96	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	103	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

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5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-05A
Client I.D. Number: GMW-27

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	3.0	µg/L	36 2-Hexanone	ND	30	µg/L
2	Chloromethane	ND	12	µg/L	37 Dibromochloromethane	ND	3.0	µg/L
3	Vinyl chloride	ND	3.0	µg/L	38 1,2-Dibromoethane (EDB)	ND	12	µg/L
4	Chloroethane	ND	3.0	µg/L	39 Tetrachloroethene	ND	3.0	µg/L
5	Bromomethane	ND	12	µg/L	40 1,1,1,2-Tetrachloroethane	ND	3.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41 Chlorobenzene	ND	3.0	µg/L
7	Acetone	ND	60	µg/L	42 Ethylbenzene	ND	1.5	µg/L
8	1,1-Dichloroethene	ND	3.0	µg/L	43 m,p-Xylene	ND	1.5	µg/L
9	Dichloromethane	ND	12	µg/L	44 Bromoform	ND	3.0	µg/L
10	Freon-113	ND	10	µg/L	45 Styrene	ND	3.0	µg/L
11	Carbon disulfide	ND	15	µg/L	46 o-Xylene	ND	1.5	µg/L
12	trans-1,2-Dichloroethene	ND	3.0	µg/L	47 1,1,2,2-Tetrachloroethane	ND	3.0	µg/L
13	Methyl tert-butyl ether (MTBE)	21	1.5	µg/L	48 1,2,3-Trichloropropane	ND	12	µg/L
14	1,1-Dichloroethane	ND	3.0	µg/L	49 Isopropylbenzene	6.3	3.0	µg/L
15	Vinyl acetate	ND	300	µg/L	50 Bromobenzene	ND	3.0	µg/L
16	2-Butanone (MEK)	ND	60	µg/L	51 n-Propylbenzene	ND	3.0	µg/L
17	cis-1,2-Dichloroethene	ND	3.0	µg/L	52 4-Chlorotoluene	ND	3.0	µg/L
18	Bromochloromethane	ND	3.0	µg/L	53 2-Chlorotoluene	ND	3.0	µg/L
19	Chloroform	ND	3.0	µg/L	54 1,3,5-Trimethylbenzene	ND	3.0	µg/L
20	2,2-Dichloropropane	ND	3.0	µg/L	55 tert-Butylbenzene	ND	3.0	µg/L
21	1,2-Dichloroethane	ND	3.0	µg/L	56 1,2,4-Trimethylbenzene	ND	3.0	µg/L
22	1,1,1-Trichloroethane	ND	3.0	µg/L	57 sec-Butylbenzene	ND	3.0	µg/L
23	1,1-Dichloropropene	ND	3.0	µg/L	58 1,3-Dichlorobenzene	ND	3.0	µg/L
24	Carbon tetrachloride	ND	3.0	µg/L	59 1,4-Dichlorobenzene	ND	3.0	µg/L
25	Benzene	130	1.5	µg/L	60 4-Isopropyltoluene	ND	3.0	µg/L
26	Dibromomethane	ND	3.0	µg/L	61 1,2-Dichlorobenzene	ND	3.0	µg/L
27	1,2-Dichloropropane	ND	3.0	µg/L	62 n-Butylbenzene	ND	3.0	µg/L
28	Trichloroethene	ND	3.0	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	18	µg/L
29	Bromodichloromethane	ND	3.0	µg/L	64 1,2,4-Trichlorobenzene	ND	12	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	15	µg/L	65 Naphthalene	ND	12	µg/L
31	cis-1,3-Dichloropropene	ND	3.0	µg/L	66 1,2,3-Trichlorobenzene	ND	12	µg/L
32	trans-1,3-Dichloropropene	ND	3.0	µg/L	67 Surr: 1,2-Dichloroethane-d4	98	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	3.0	µg/L	68 Surr: Toluene-d8	102	(80-120)	%REC
34	Toluene	ND	1.5	µg/L	69 Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	3.0	µg/L				

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer
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Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-06A
Client I.D. Number: GMW-0-8

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36 2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37 Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39 Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41 Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42 Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43 m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44 Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45 Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46 o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48 1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49 Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50 Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52 4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53 2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54 1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55 tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56 1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57 sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58 1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59 1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60 4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61 1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62 n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64 1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66 1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67 Surr: 1,2-Dichloroethane-d4	98	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	104	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	103	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L				

ND = Not Detected

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5/1/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-07A
Client I.D. Number: WCW-3

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	100	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	102	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-08A
Client I.D. Number: ZDS-5

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36 2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37 Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39 Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41 Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42 Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43 m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44 Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45 Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46 o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	3.2	0.50	µg/L	48 1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49 Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50 Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52 4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53 2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54 1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55 tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56 1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57 sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58 1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59 1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60 4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61 1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62 n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64 1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66 1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67 Surr: 1,2-Dichloroethane-d4	99	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	104	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L				

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

Alpha Analytical, Inc. currently holds appropriate and available California (#2019) and NELAC (01154CA) certifications for the data reported. Test results relate only to reported samples.

5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-09A
Client I.D. Number: GMW-0-5

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	99	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	105	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-10A
Client I.D. Number: WCW-12

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	98	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	103	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

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5/1/08
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-11A
Client I.D. Number: WCW-14

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	97	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	102	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-12A
Client I.D. Number: PW-1

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	100	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	98	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	103	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-13A
Client I.D. Number: GMW-0-6

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	97	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

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5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-14A
Client I.D. Number: MW-9

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	2.0	µg/L	36	2-Hexanone	ND	20	µg/L
2	Chloromethane	ND	8.0	µg/L	37	Dibromochloromethane	ND	2.0	µg/L
3	Vinyl chloride	ND	2.0	µg/L	38	1,2-Dibromoethane (EDB)	ND	8.0	µg/L
4	Chloroethane	ND	2.0	µg/L	39	Tetrachloroethene	ND	2.0	µg/L
5	Bromomethane	ND	8.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	2.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	2.0	µg/L
7	Acetone	ND	40	µg/L	42	Ethylbenzene	1.7	1.0	µg/L
8	1,1-Dichloroethene	ND	2.0	µg/L	43	m,p-Xylene	ND	1.0	µg/L
9	Dichloromethane	ND	8.0	µg/L	44	Bromoform	ND	2.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	2.0	µg/L
11	Carbon disulfide	ND	10	µg/L	46	o-Xylene	1.9	1.0	µg/L
12	trans-1,2-Dichloroethene	ND	2.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	2.0	µg/L
13	Methyl tert-butyl ether (MTBE)	16	1.0	µg/L	48	1,2,3-Trichloropropane	ND	8.0	µg/L
14	1,1-Dichloroethane	ND	2.0	µg/L	49	Isopropylbenzene	36	2.0	µg/L
15	Vinyl acetate	ND	200	µg/L	50	Bromobenzene	ND	2.0	µg/L
16	2-Butanone (MEK)	ND	40	µg/L	51	n-Propylbenzene	25	2.0	µg/L
17	cis-1,2-Dichloroethene	ND	2.0	µg/L	52	4-Chlorotoluene	ND	2.0	µg/L
18	Bromochloromethane	ND	2.0	µg/L	53	2-Chlorotoluene	ND	2.0	µg/L
19	Chloroform	ND	2.0	µg/L	54	1,3,5-Trimethylbenzene	ND	2.0	µg/L
20	2,2-Dichloropropane	ND	2.0	µg/L	55	tert-Butylbenzene	ND	2.0	µg/L
21	1,2-Dichloroethane	ND	2.0	µg/L	56	1,2,4-Trimethylbenzene	2.6	2.0	µg/L
22	1,1,1-Trichloroethane	ND	2.0	µg/L	57	sec-Butylbenzene	6.7	2.0	µg/L
23	1,1-Dichloropropene	ND	2.0	µg/L	58	1,3-Dichlorobenzene	ND	2.0	µg/L
24	Carbon tetrachloride	ND	2.0	µg/L	59	1,4-Dichlorobenzene	ND	2.0	µg/L
25	Benzene	51	1.0	µg/L	60	4-Isopropyltoluene	ND	2.0	µg/L
26	Dibromomethane	ND	2.0	µg/L	61	1,2-Dichlorobenzene	ND	2.0	µg/L
27	1,2-Dichloropropane	ND	2.0	µg/L	62	n-Butylbenzene	ND	2.0	µg/L
28	Trichloroethene	ND	2.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	12	µg/L
29	Bromodichloromethane	ND	2.0	µg/L	64	1,2,4-Trichlorobenzene	ND	8.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	91	10	µg/L
31	cis-1,3-Dichloropropene	ND	2.0	µg/L	66	1,2,3-Trichlorobenzene	ND	8.0	µg/L
32	trans-1,3-Dichloropropene	ND	2.0	µg/L	67	Surr: 1,2-Dichloroethane-d4	101	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	2.0	µg/L	68	Surr: Toluene-d8	98	(80-120)	%REC
34	Toluene	ND	1.0	µg/L	69	Surr: 4-Bromofluorobenzene	110	(80-120)	%REC
35	1,3-Dichloropropane	ND	2.0	µg/L					

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/1/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-15A
Client I.D. Number: MW-8

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	3.3	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	102	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	102	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

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5/1/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-16A
Client I.D. Number: EXP-3

Sampled: 04/16/08
Received: 04/22/08
Analyzed: 04/23/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	103	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	103	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/1/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-17A
Client I.D. Number: WCW-7

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/30/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L
2	Chloromethane	ND	2.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L
4	Chloroethane	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L
7	Acetone	ND	10	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L
9	Dichloromethane	ND	5.0	µg/L
10	Freon-113	ND	10	µg/L
11	Carbon disulfide	ND	2.5	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	5.9	0.50	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L
16	2-Butanone (MEK)	ND	10	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L
21	1,2-Dichloroethane	54	0.50	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L
26	Dibromomethane	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L
33	1,1,2-Trichloroethane	ND	1.0	µg/L
34	Toluene	ND	0.50	µg/L
35	1,3-Dichloropropane	ND	1.0	µg/L
36	2-Hexanone	ND	5.0	µg/L
37	Dibromochloromethane	ND	1.0	µg/L
38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
39	Tetrachloroethene	ND	1.0	µg/L
40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
41	Chlorobenzene	ND	1.0	µg/L
42	Ethylbenzene	ND	0.50	µg/L
43	m,p-Xylene	ND	0.50	µg/L
44	Bromoform	ND	1.0	µg/L
45	Styrene	ND	1.0	µg/L
46	o-Xylene	ND	0.50	µg/L
47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
48	1,2,3-Trichloropropane	ND	2.0	µg/L
49	Isopropylbenzene	ND	1.0	µg/L
50	Bromobenzene	ND	1.0	µg/L
51	n-Propylbenzene	ND	1.0	µg/L
52	4-Chlorotoluene	ND	1.0	µg/L
53	2-Chlorotoluene	ND	1.0	µg/L
54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
55	tert-Butylbenzene	ND	1.0	µg/L
56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
57	sec-Butylbenzene	ND	1.0	µg/L
58	1,3-Dichlorobenzene	ND	1.0	µg/L
59	1,4-Dichlorobenzene	ND	1.0	µg/L
60	4-Isopropyltoluene	ND	1.0	µg/L
61	1,2-Dichlorobenzene	ND	1.0	µg/L
62	n-Butylbenzene	ND	1.0	µg/L
63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
65	Naphthalene	ND	10	µg/L
66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
67	Surr: 1,2-Dichloroethane-d4	96	(75-128)	%REC
68	Surr: Toluene-d8	102	(80-120)	%REC
69	Surr: 4-Bromofluorobenzene	96	(80-120)	%REC

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

Alpha Analytical, Inc. currently holds appropriate and available California (#2019) and NELAC (01154CA) certifications for the data reported. Test results relate only to reported samples.

5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-18A
Client I.D. Number: GWR-1

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/30/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	30	µg/L	36	2-Hexanone	ND	300	µg/L
2	Chloromethane	ND	120	µg/L	37	Dibromochloromethane	ND	30	µg/L
3	Vinyl chloride	ND	30	µg/L	38	1,2-Dibromoethane (EDB)	ND	120	µg/L
4	Chloroethane	ND	30	µg/L	39	Tetrachloroethene	ND	30	µg/L
5	Bromomethane	ND	120	µg/L	40	1,1,1,2-Tetrachloroethane	ND	30	µg/L
6	Trichlorofluoromethane	ND	30	µg/L	41	Chlorobenzene	ND	30	µg/L
7	Acetone	ND	600	µg/L	42	Ethylbenzene	87	15	µg/L
8	1,1-Dichloroethene	ND	30	µg/L	43	m,p-Xylene	60	15	µg/L
9	Dichloromethane	ND	120	µg/L	44	Bromoform	ND	30	µg/L
10	Freon-113	ND	30	µg/L	45	Styrene	ND	30	µg/L
11	Carbon disulfide	ND	150	µg/L	46	o-Xylene	ND	15	µg/L
12	trans-1,2-Dichloroethene	ND	30	µg/L	47	1,1,2,2-Tetrachloroethane	ND	30	µg/L
13	Methyl tert-butyl ether (MTBE)	21	15	µg/L	48	1,2,3-Trichloropropane	ND	120	µg/L
14	1,1-Dichloroethane	ND	30	µg/L	49	Isopropylbenzene	ND	30	µg/L
15	Vinyl acetate	ND	3,000	µg/L	50	Bromobenzene	ND	30	µg/L
16	2-Butanone (MEK)	ND	600	µg/L	51	n-Propylbenzene	ND	30	µg/L
17	cis-1,2-Dichloroethene	ND	30	µg/L	52	4-Chlorotoluene	ND	30	µg/L
18	Bromochloromethane	ND	30	µg/L	53	2-Chlorotoluene	ND	30	µg/L
19	Chloroform	ND	30	µg/L	54	1,3,5-Trimethylbenzene	ND	30	µg/L
20	2,2-Dichloropropane	ND	30	µg/L	55	tert-Butylbenzene	ND	30	µg/L
21	1,2-Dichloroethane	ND	30	µg/L	56	1,2,4-Trimethylbenzene	43	30	µg/L
22	1,1,1-Trichloroethane	ND	30	µg/L	57	sec-Butylbenzene	ND	30	µg/L
23	1,1-Dichloropropene	ND	30	µg/L	58	1,3-Dichlorobenzene	ND	30	µg/L
24	Carbon tetrachloride	ND	30	µg/L	59	1,4-Dichlorobenzene	ND	30	µg/L
25	Benzene	1,700	15	µg/L	60	4-Isopropyltoluene	ND	30	µg/L
26	Dibromomethane	ND	30	µg/L	61	1,2-Dichlorobenzene	ND	30	µg/L
27	1,2-Dichloropropane	ND	30	µg/L	62	n-Butylbenzene	ND	30	µg/L
28	Trichloroethene	ND	30	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	180	µg/L
29	Bromodichloromethane	ND	30	µg/L	64	1,2,4-Trichlorobenzene	ND	120	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	150	µg/L	65	Naphthalene	ND	120	µg/L
31	cis-1,3-Dichloropropene	ND	30	µg/L	66	1,2,3-Trichlorobenzene	ND	120	µg/L
32	trans-1,3-Dichloropropene	ND	30	µg/L	67	Surr: 1,2-Dichloroethane-d4	99	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	30	µg/L	68	Surr: Toluene-d8	101	(80-120)	%REC
34	Toluene	17	15	µg/L	69	Surr: 4-Bromofluorobenzene	97	(80-120)	%REC
35	1,3-Dichloropropane	ND	30	µg/L					

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/1/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-19A
Client I.D. Number: MW-7

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/24/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	0.80	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	94	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	101	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	108	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/1/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-20A
Client I.D. Number: GMW-0-9

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	10	µg/L	36	2-Hexanone	ND	100	µg/L
2	Chloromethane	ND	40	µg/L	37	Dibromochloromethane	ND	10	µg/L
3	Vinyl chloride	ND	10	µg/L	38	1,2-Dibromoethane (EDB)	ND	40	µg/L
4	Chloroethane	ND	10	µg/L	39	Tetrachloroethene	ND	10	µg/L
5	Bromomethane	ND	40	µg/L	40	1,1,1,2-Tetrachloroethane	ND	10	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	10	µg/L
7	Acetone	ND	200	µg/L	42	Ethylbenzene	14	5.0	µg/L
8	1,1-Dichloroethene	ND	10	µg/L	43	m,p-Xylene	11	5.0	µg/L
9	Dichloromethane	ND	40	µg/L	44	Bromoform	ND	10	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	10	µg/L
11	Carbon disulfide	ND	50	µg/L	46	o-Xylene	ND	5.0	µg/L
12	trans-1,2-Dichloroethene	ND	10	µg/L	47	1,1,2,2-Tetrachloroethane	ND	10	µg/L
13	Methyl tert-butyl ether (MTBE)	23	5.0	µg/L	48	1,2,3-Trichloropropane	ND	40	µg/L
14	1,1-Dichloroethane	ND	10	µg/L	49	Isopropylbenzene	ND	10	µg/L
15	Vinyl acetate	ND	1,000	µg/L	50	Bromobenzene	ND	10	µg/L
16	2-Butanone (MEK)	ND	200	µg/L	51	n-Propylbenzene	ND	10	µg/L
17	cis-1,2-Dichloroethene	ND	10	µg/L	52	4-Chlorotoluene	ND	10	µg/L
18	Bromochloromethane	ND	10	µg/L	53	2-Chlorotoluene	ND	10	µg/L
19	Chloroform	ND	10	µg/L	54	1,3,5-Trimethylbenzene	ND	10	µg/L
20	2,2-Dichloropropane	ND	10	µg/L	55	tert-Butylbenzene	ND	10	µg/L
21	1,2-Dichloroethane	ND	10	µg/L	56	1,2,4-Trimethylbenzene	ND	10	µg/L
22	1,1,1-Trichloroethane	ND	10	µg/L	57	sec-Butylbenzene	ND	10	µg/L
23	1,1-Dichloropropene	ND	10	µg/L	58	1,3-Dichlorobenzene	ND	10	µg/L
24	Carbon tetrachloride	ND	10	µg/L	59	1,4-Dichlorobenzene	ND	10	µg/L
25	Benzene	680	5.0	µg/L	60	4-Isopropyltoluene	ND	10	µg/L
26	Dibromomethane	ND	10	µg/L	61	1,2-Dichlorobenzene	ND	10	µg/L
27	1,2-Dichloropropane	ND	10	µg/L	62	n-Butylbenzene	ND	10	µg/L
28	Trichloroethene	ND	10	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	60	µg/L
29	Bromodichloromethane	ND	10	µg/L	64	1,2,4-Trichlorobenzene	ND	40	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	50	µg/L	65	Naphthalene	ND	40	µg/L
31	cis-1,3-Dichloropropene	ND	10	µg/L	66	1,2,3-Trichlorobenzene	ND	40	µg/L
32	trans-1,3-Dichloropropene	ND	10	µg/L	67	Surr: 1,2-Dichloroethane-d4	98	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	10	µg/L	68	Surr: Toluene-d8	102	(80-120)	%REC
34	Toluene	ND	5.0	µg/L	69	Surr: 4-Bromofluorobenzene	106	(80-120)	%REC
35	1,3-Dichloropropane	ND	10	µg/L					

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-21A
Client I.D. Number: GMW-0-10

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/24/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	96	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	102	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	105	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-22A
Client I.D. Number: GMW-2

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	95	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	106	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer
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5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-23A
Client I.D. Number: MW-20 (mid)

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	21	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	15	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	90	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	101	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	109	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-24A
Client I.D. Number: HL-3

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	4.7	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	97	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	102	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	106	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

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5/1/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-25A
Client I.D. Number: MW-19 (mid)

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	1.2	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	3.0	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	87	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	101	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	108	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

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Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-26A
Client I.D. Number: MW-6

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	2.7	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	2.2	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	89	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	104	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Alpha Analytical, Inc. currently holds appropriate and available California (#2019) and NELAC (01154CA) certifications for the data reported. Test results relate only to reported samples.

5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-27A
Client I.D. Number: WCW-1

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	95	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	102	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	106	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

5/1/08
Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-28A
Client I.D. Number: WCW-8

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	0.60	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	97	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	101	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	109	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

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5/1/08
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-29A
Client I.D. Number: WCW-13

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	98	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	104	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	107	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-30A
Client I.D. Number: WCW-2

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	96	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	107	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

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Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-31A
Client I.D. Number: WCW-4

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	0.61	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	97	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	101	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	108	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-32A
Client I.D. Number: WCW-5

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	96	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	104	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	106	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-33A
Client I.D. Number: GMW-0-16

Sampled: 04/16/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36 2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37 Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39 Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41 Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42 Ethylbenzene	0.59	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43 m,p-Xylene	3.6	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44 Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45 Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46 o-Xylene	1.9	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	0.63	0.50	µg/L	48 1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49 Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50 Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52 4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53 2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54 1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55 tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56 1,2,4-Trimethylbenzene	1.4	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57 sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58 1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59 1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60 4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61 1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62 n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64 1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66 1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67 Surr: 1,2-Dichloroethane-d4	99	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	100	(80-120)	%REC
34	Toluene	1.2	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	103	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L				

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/1/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-34A
Client I.D. Number: WCW-6

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	98	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	105	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

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5/1/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-35A
Client I.D. Number: MW-SF-4

Sampled: 04/16/08
Received: 04/22/08
Analyzed: 04/30/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	100	µg/L	36	2-Hexanone	ND	1,000	µg/L
2	Chloromethane	ND	400	µg/L	37	Dibromochloromethane	ND	100	µg/L
3	Vinyl chloride	ND	100	µg/L	38	1,2-Dibromoethane (EDB)	ND	400	µg/L
4	Chloroethane	ND	100	µg/L	39	Tetrachloroethene	ND	100	µg/L
5	Bromomethane	ND	400	µg/L	40	1,1,1,2-Tetrachloroethane	ND	100	µg/L
6	Trichlorofluoromethane	ND	100	µg/L	41	Chlorobenzene	ND	100	µg/L
7	Acetone	ND	2,000	µg/L	42	Ethylbenzene	970	50	µg/L
8	1,1-Dichloroethene	ND	100	µg/L	43	m,p-Xylene	2,500	50	µg/L
9	Dichloromethane	ND	400	µg/L	44	Bromoform	ND	100	µg/L
10	Freon-113	ND	100	µg/L	45	Styrene	ND	100	µg/L
11	Carbon disulfide	ND	500	µg/L	46	o-Xylene	420	50	µg/L
12	trans-1,2-Dichloroethene	ND	100	µg/L	47	1,1,2,2-Tetrachloroethane	ND	100	µg/L
13	Methyl tert-butyl ether (MTBE)	380	50	µg/L	48	1,2,3-Trichloropropane	ND	400	µg/L
14	1,1-Dichloroethane	ND	100	µg/L	49	Isopropylbenzene	ND	100	µg/L
15	Vinyl acetate	ND	10,000	µg/L	50	Bromobenzene	ND	100	µg/L
16	2-Butanone (MEK)	ND	2,000	µg/L	51	n-Propylbenzene	ND	100	µg/L
17	cis-1,2-Dichloroethene	ND	100	µg/L	52	4-Chlorotoluene	ND	100	µg/L
18	Bromochloromethane	ND	100	µg/L	53	2-Chlorotoluene	ND	100	µg/L
19	Chloroform	ND	100	µg/L	54	1,3,5-Trimethylbenzene	210	100	µg/L
20	2,2-Dichloropropane	ND	100	µg/L	55	tert-Butylbenzene	ND	100	µg/L
21	1,2-Dichloroethane	ND	100	µg/L	56	1,2,4-Trimethylbenzene	720	100	µg/L
22	1,1,1-Trichloroethane	ND	100	µg/L	57	sec-Butylbenzene	ND	100	µg/L
23	1,1-Dichloropropene	ND	100	µg/L	58	1,3-Dichlorobenzene	ND	100	µg/L
24	Carbon tetrachloride	ND	100	µg/L	59	1,4-Dichlorobenzene	ND	100	µg/L
25	Benzene	4,600	50	µg/L	60	4-Isopropyltoluene	ND	100	µg/L
26	Dibromomethane	ND	100	µg/L	61	1,2-Dichlorobenzene	ND	100	µg/L
27	1,2-Dichloropropane	ND	100	µg/L	62	n-Butylbenzene	ND	100	µg/L
28	Trichloroethene	ND	100	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	600	µg/L
29	Bromodichloromethane	ND	100	µg/L	64	1,2,4-Trichlorobenzene	ND	400	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	500	µg/L	65	Naphthalene	ND	400	µg/L
31	cis-1,3-Dichloropropene	ND	100	µg/L	66	1,2,3-Trichlorobenzene	ND	400	µg/L
32	trans-1,3-Dichloropropene	ND	100	µg/L	67	Surr: 1,2-Dichloroethane-d4	104	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	100	µg/L	68	Surr: Toluene-d8	99	(80-120)	%REC
34	Toluene	94	50	µg/L	69	Surr: 4-Bromofluorobenzene	94	(80-120)	%REC
35	1,3-Dichloropropane	ND	100	µg/L					

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/1/08
Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-36A
Client I.D. Number: GMW-0-17

Sampled: 04/18/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	98	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	103	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	106	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

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5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-37A
Client I.D. Number: GMW-14

Sampled: 04/16/08
Received: 04/22/08
Analyzed: 04/25/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36 2-Hexanone	ND	10	µg/L
2	Chloromethane	ND	4.0	µg/L	37 Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	1.0	µg/L	38 1,2-Dibromoethane (EDB)	ND	4.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39 Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	4.0	µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41 Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	20	µg/L	42 Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43 m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44 Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45 Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	5.0	µg/L	46 o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48 1,2,3-Trichloropropane	ND	4.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49 Isopropylbenzene	3.6	1.0	µg/L
15	Vinyl acetate	ND	100	µg/L	50 Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	20	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52 4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53 2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54 1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55 tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	1.0	µg/L	56 1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57 sec-Butylbenzene	3.9	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58 1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59 1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60 4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61 1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62 n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	6.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64 1,2,4-Trichlorobenzene	ND	4.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	1.0	µg/L	66 1,2,3-Trichlorobenzene	ND	4.0	µg/L
32	trans-1,3-Dichloropropene	ND	1.0	µg/L	67 Surr: 1,2-Dichloroethane-d4	95	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	99	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	106	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L				

Some Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/1/08
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-38A
Client I.D. Number: PZ-10

Sampled: 04/16/08
Received: 04/22/08
Analyzed: 04/29/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	5.0	µg/L	36	2-Hexanone	ND	50	µg/L
2	Chloromethane	ND	20	µg/L	37	Dibromochloromethane	ND	5.0	µg/L
3	Vinyl chloride	ND	5.0	µg/L	38	1,2-Dibromoethane (EDB)	ND	20	µg/L
4	Chloroethane	ND	5.0	µg/L	39	Tetrachloroethene	ND	5.0	µg/L
5	Bromomethane	ND	20	µg/L	40	1,1,1,2-Tetrachloroethane	ND	5.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	5.0	µg/L
7	Acetone	ND	100	µg/L	42	Ethylbenzene	20	2.5	µg/L
8	1,1-Dichloroethene	ND	5.0	µg/L	43	m,p-Xylene	44	2.5	µg/L
9	Dichloromethane	ND	20	µg/L	44	Bromoform	ND	5.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	5.0	µg/L
11	Carbon disulfide	ND	25	µg/L	46	o-Xylene	41	2.5	µg/L
12	trans-1,2-Dichloroethene	ND	5.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	5.0	µg/L
13	Methyl tert-butyl ether (MTBE)	11	2.5	µg/L	48	1,2,3-Trichloropropane	ND	20	µg/L
14	1,1-Dichloroethane	ND	5.0	µg/L	49	Isopropylbenzene	ND	5.0	µg/L
15	Vinyl acetate	ND	500	µg/L	50	Bromobenzene	ND	5.0	µg/L
16	2-Butanone (MEK)	ND	100	µg/L	51	n-Propylbenzene	ND	5.0	µg/L
17	cis-1,2-Dichloroethene	ND	5.0	µg/L	52	4-Chlorotoluene	ND	5.0	µg/L
18	Bromochloromethane	ND	5.0	µg/L	53	2-Chlorotoluene	ND	5.0	µg/L
19	Chloroform	ND	5.0	µg/L	54	1,3,5-Trimethylbenzene	ND	5.0	µg/L
20	2,2-Dichloropropane	ND	5.0	µg/L	55	tert-Butylbenzene	ND	5.0	µg/L
21	1,2-Dichloroethane	ND	5.0	µg/L	56	1,2,4-Trimethylbenzene	21	5.0	µg/L
22	1,1,1-Trichloroethane	ND	5.0	µg/L	57	sec-Butylbenzene	ND	5.0	µg/L
23	1,1-Dichloropropene	ND	5.0	µg/L	58	1,3-Dichlorobenzene	ND	5.0	µg/L
24	Carbon tetrachloride	ND	5.0	µg/L	59	1,4-Dichlorobenzene	ND	5.0	µg/L
25	Benzene	360	2.5	µg/L	60	4-Isopropyltoluene	ND	5.0	µg/L
26	Dibromomethane	ND	5.0	µg/L	61	1,2-Dichlorobenzene	ND	5.0	µg/L
27	1,2-Dichloropropane	ND	5.0	µg/L	62	n-Butylbenzene	ND	5.0	µg/L
28	Trichloroethene	ND	5.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	30	µg/L
29	Bromodichloromethane	ND	5.0	µg/L	64	1,2,4-Trichlorobenzene	ND	20	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	25	µg/L	65	Naphthalene	ND	20	µg/L
31	cis-1,3-Dichloropropene	ND	5.0	µg/L	66	1,2,3-Trichlorobenzene	ND	20	µg/L
32	trans-1,3-Dichloropropene	ND	5.0	µg/L	67	Surr: 1,2-Dichloroethane-d4	124	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	5.0	µg/L	68	Surr: Toluene-d8	92	(80-120)	%REC
34	Toluene	5.0	2.5	µg/L	69	Surr: 4-Bromofluorobenzene	89	(80-120)	%REC
35	1,3-Dichloropropane	ND	5.0	µg/L					

Reporting Limits were increased due to high concentrations of target analytes.

*The Calibration Verification (CV) for this analysis had two CCC compounds fail the acceptance criteria. Chloroform recovered at 133% and 1,2-Dichloropropane at 140%, with a criterion of 80-120%. The sample was not re-analyzed due to sample expiration.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

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5/1/08
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-39A
Client I.D. Number: GMW-SF-7

Sampled: 04/16/08
Received: 04/22/08
Analyzed: 04/29/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36 2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37 Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39 Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41 Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42 Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43 m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44 Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45 Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46 o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48 1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49 Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50 Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52 4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53 2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54 1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55 tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56 1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57 sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58 1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59 1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60 4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61 1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62 n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64 1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66 1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67 Surr: 1,2-Dichloroethane-d4	128	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	92	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	91	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L				

*The Calibration Verification (CV) for this analysis had two CCC compounds fail the acceptance criteria. Chloroform recovered at 133% and 1,2-Dichloropropane at 140%, with a criterion of 80-120%. The sample was not re-analyzed due to sample expiration.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/1/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-40A
Client I.D. Number: HL-2

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/30/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	0.56	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	98	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	100	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	99	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

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5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-41A
Client I.D. Number: ZDS-6

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/30/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	113	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	98	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	95	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-42A
Client I.D. Number: PW-2

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 05/01/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36 2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37 Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39 Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41 Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42 Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43 m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44 Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45 Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46 o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48 1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49 Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50 Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52 4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53 2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54 1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55 tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56 1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57 sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58 1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59 1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60 4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61 1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62 n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64 1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66 1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67 Surr: 1,2-Dichloroethane-d4	106	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	100	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	99	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L				

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

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5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-43A
Client I.D. Number: MW-21 (mid)

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/30/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	6.4	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	0.88	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	102	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	101	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	94	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer
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5/1/08
Report Date

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-44A
Client I.D. Number: EXP-2

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/30/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36 2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37 Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39 Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41 Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42 Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43 m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44 Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45 Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46 o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48 1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49 Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50 Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52 4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53 2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54 1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55 tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56 1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57 sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58 1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59 1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60 4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61 1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62 n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64 1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66 1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67 Surr: 1,2-Dichloroethane-d4	103	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	100	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	96	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L				

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/1/08
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-45A
Client I.D. Number: PW-3

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/30/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36 2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37 Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39 Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41 Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42 Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43 m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44 Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45 Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46 o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48 1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49 Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50 Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52 4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53 2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54 1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55 tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56 1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57 sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58 1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59 1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60 4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61 1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62 n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64 1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66 1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67 Surr: 1,2-Dichloroethane-d4	109	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	99	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	93	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L				

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com

Alpha Analytical, Inc. currently holds appropriate and available California (#2019) and NELAC (01154CA) certifications for the data reported. Test results relate only to reported samples.

5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-46A
Client I.D. Number: GMW-4

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/30/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	10	µg/L	36	2-Hexanone	ND	100	µg/L
2	Chloromethane	ND	40	µg/L	37	Dibromochloromethane	ND	10	µg/L
3	Vinyl chloride	ND	10	µg/L	38	1,2-Dibromoethane (EDB)	ND	40	µg/L
4	Chloroethane	ND	10	µg/L	39	Tetrachloroethene	ND	10	µg/L
5	Bromomethane	ND	40	µg/L	40	1,1,1,2-Tetrachloroethane	ND	10	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	10	µg/L
7	Acetone	ND	200	µg/L	42	Ethylbenzene	89	5.0	µg/L
8	1,1-Dichloroethene	ND	10	µg/L	43	m,p-Xylene	91	5.0	µg/L
9	Dichloromethane	ND	40	µg/L	44	Bromoform	ND	10	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	10	µg/L
11	Carbon disulfide	ND	50	µg/L	46	o-Xylene	11	5.0	µg/L
12	trans-1,2-Dichloroethene	ND	10	µg/L	47	1,1,2,2-Tetrachloroethane	ND	10	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	5.0	µg/L	48	1,2,3-Trichloropropane	ND	40	µg/L
14	1,1-Dichloroethane	ND	10	µg/L	49	Isopropylbenzene	32	10	µg/L
15	Vinyl acetate	ND	1,000	µg/L	50	Bromobenzene	ND	10	µg/L
16	2-Butanone (MEK)	ND	200	µg/L	51	n-Propylbenzene	26	10	µg/L
17	cis-1,2-Dichloroethene	ND	10	µg/L	52	4-Chlorotoluene	ND	10	µg/L
18	Bromochloromethane	ND	10	µg/L	53	2-Chlorotoluene	ND	10	µg/L
19	Chloroform	ND	10	µg/L	54	1,3,5-Trimethylbenzene	25	10	µg/L
20	2,2-Dichloropropane	ND	10	µg/L	55	tert-Butylbenzene	ND	10	µg/L
21	1,2-Dichloroethane	ND	10	µg/L	56	1,2,4-Trimethylbenzene	150	10	µg/L
22	1,1,1-Trichloroethane	ND	10	µg/L	57	sec-Butylbenzene	ND	10	µg/L
23	1,1-Dichloropropene	ND	10	µg/L	58	1,3-Dichlorobenzene	ND	10	µg/L
24	Carbon tetrachloride	ND	10	µg/L	59	1,4-Dichlorobenzene	ND	10	µg/L
25	Benzene	290	5.0	µg/L	60	4-Isopropyltoluene	13	10	µg/L
26	Dibromomethane	ND	10	µg/L	61	1,2-Dichlorobenzene	ND	10	µg/L
27	1,2-Dichloropropane	ND	10	µg/L	62	n-Butylbenzene	ND	10	µg/L
28	Trichloroethene	ND	10	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	60	µg/L
29	Bromodichloromethane	ND	10	µg/L	64	1,2,4-Trichlorobenzene	ND	40	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	50	µg/L	65	Naphthalene	240	40	µg/L
31	cis-1,3-Dichloropropene	ND	10	µg/L	66	1,2,3-Trichlorobenzene	ND	40	µg/L
32	trans-1,3-Dichloropropene	ND	10	µg/L	67	Surr: 1,2-Dichloroethane-d4	103	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	10	µg/L	68	Surr: Toluene-d8	98	(80-120)	%REC
34	Toluene	ND	5.0	µg/L	69	Surr: 4-Bromofluorobenzene	100	(80-120)	%REC
35	1,3-Dichloropropane	ND	10	µg/L					

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-47A
Client I.D. Number: MW-12

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/30/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	106	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	98	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	96	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

5/1/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: Norwalk Terminal

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT08042207-48A
Client I.D. Number: GMW-8

Sampled: 04/17/08
Received: 04/22/08
Analyzed: 04/30/08

Volatile Organics by GC/MS
EPA Method SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	11	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	105	(75-128)	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	98	(80-120)	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	96	(80-120)	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

This replaces the report signed 5/1/08 due to a change in the reported concentrations, due to lab error.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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5/13/08
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

VOC Sample Preservation Report

Work Order: GMT08042207 **Project:** Norwalk Terminal

Alpha's Sample ID	Client's Sample ID	Matrix	pH
08042207-01A	GMW-0-2	Aqueous	3
08042207-02A	GMW-0-1	Aqueous	2
08042207-03A	EXP-5	Aqueous	2
08042207-04A	EXP-4	Aqueous	3
08042207-05A	GMW-27	Aqueous	2
08042207-06A	GMW-0-8	Aqueous	6
08042207-07A	WCW-3	Aqueous	2
08042207-08A	ZDS-5	Aqueous	2
08042207-09A	GMW-0-5	Aqueous	2
08042207-10A	WCW-12	Aqueous	2
08042207-11A	WCW-14	Aqueous	2
08042207-12A	PW-1	Aqueous	2
08042207-13A	GMW-0-6	Aqueous	2
08042207-14A	MW-9	Aqueous	6
08042207-15A	MW-8	Aqueous	2
08042207-16A	EXP-3	Aqueous	2
08042207-17A	WCW-7	Aqueous	2
08042207-18A	GWR-1	Aqueous	2
08042207-19A	MW-7	Aqueous	2
08042207-20A	GMW-0-9	Aqueous	2
08042207-21A	GMW-0-10	Aqueous	2
08042207-22A	GMW-2	Aqueous	2
08042207-23A	MW-20 (mid)	Aqueous	2
08042207-24A	HL-3	Aqueous	2
08042207-25A	MW-19 (mid)	Aqueous	2
08042207-26A	MW-6	Aqueous	2
08042207-27A	WCW-1	Aqueous	2
08042207-28A	WCW-8	Aqueous	2
08042207-29A	WCW-13	Aqueous	2
08042207-30A	WCW-2	Aqueous	2
08042207-31A	WCW-4	Aqueous	2
08042207-32A	WCW-5	Aqueous	2
08042207-33A	GMW-0-16	Aqueous	2
08042207-34A	WCW-6	Aqueous	2
08042207-35A	MW-SF-4	Aqueous	2
08042207-36A	GMW-0-17	Aqueous	2
08042207-37A	GMW-14	Aqueous	2
08042207-38A	PZ-10	Aqueous	2
08042207-39A	GMW-SF-7	Aqueous	2
08042207-40A	HL-2	Aqueous	2
08042207-41A	ZDS-6	Aqueous	2
08042207-42A	PW-2	Aqueous	2
08042207-43A	MW-21 (mid)	Aqueous	2
08042207-44A	EXP-2	Aqueous	2
08042207-45A	PW-3	Aqueous	2
08042207-46A	GMW-4	Aqueous	2
08042207-47A	MW-12	Aqueous	2
08042207-48A	GMW-8	Aqueous	2

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

VOC Sample Preservation Report

Work Order: GMT08042207 **Project:** Norwalk Terminal

5/1/08

Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date: *01-May-08*

QC Summary Report

Work Order: 08042207

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19707** Analysis Date: **04/22/2008 14:09**

Sample ID: **MBLK-19707** Units : **mg/L** Run ID: **FID_1_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Fuel Product)	ND	0.1								
Surr: Nonane	95.3		100		95	46	148			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19707** Analysis Date: **04/22/2008 13:44**

Sample ID: **LCS-19707** Units : **mg/L** Run ID: **FID_1_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.28	0.5	2.5		91	65	130			
Surr: Nonane	94		100		94	46	148			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19707** Analysis Date: **04/23/2008 02:18**

Sample ID: **08042207-40AMS** Units : **mg/L** Run ID: **FID_1_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.55	0.5	2.5	0	102	37	164			
Surr: Nonane	67.3		100		67	46	148			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19707** Analysis Date: **04/23/2008 02:43**

Sample ID: **08042207-40AMSD** Units : **mg/L** Run ID: **FID_1_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.26	0.5	2.5	0	90	37	164	2.553	12.2(20)	
Surr: Nonane	58.7		100		59	46	148			

Comments:

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QC Summary Report

Work Order: 08042207

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19709** Analysis Date: **04/23/2008 02:44**

Sample ID: **MBLK-19709** Units : **mg/L** Run ID: **FID_2_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Fuel Product)	ND	0.1								
Surr: Nonane	96.7		100		97	46	148			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19709** Analysis Date: **04/23/2008 03:09**

Sample ID: **LCS-19709** Units : **mg/L** Run ID: **FID_2_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.26	0.5	2.5		90	65	130			
Surr: Nonane	92		100		92	46	148			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19709** Analysis Date: **04/23/2008 04:25**

Sample ID: **08042207-02AMS** Units : **mg/L** Run ID: **FID_2_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.23	0.5	2.5	0	89	37	164			
Surr: Nonane	90		100		90	46	148			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19709** Analysis Date: **04/23/2008 04:51**

Sample ID: **08042207-02AMSD** Units : **mg/L** Run ID: **FID_2_080422A** Prep Date: **04/22/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.3	0.5	2.5	0	92	37	164	2.227	3.0(20)	
Surr: Nonane	96.7		100		97	46	148			

Comments:

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QC Summary Report

Work Order: 08042207

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19716** Analysis Date: **04/23/2008 16:29**

Sample ID: **MBLK-19716** Units : **mg/L** Run ID: **FID_2_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Fuel Product)	ND	0.1								
Surr: Nonane	95.3		100		95	46	148			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19716** Analysis Date: **04/23/2008 16:54**

Sample ID: **LCS-19716** Units : **mg/L** Run ID: **FID_2_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.26	0.5	2.5		90	65	130			
Surr: Nonane	96.7		100		97	46	148			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19716** Analysis Date: **04/24/2008 00:53**

Sample ID: **08042302-07AMS** Units : **mg/L** Run ID: **FID_2_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.29	0.5	2.5	0	91	37	164			
Surr: Nonane	103		100		103	46	148			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015**

File ID: Batch ID: **19716** Analysis Date: **04/24/2008 01:18**

Sample ID: **08042302-07AMSD** Units : **mg/L** Run ID: **FID_2_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.3	0.5	2.5	0	92	37	164	2.287	0.7(20)	
Surr: Nonane	105		100		105	46	148			

Comments:

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QC Summary Report

Work Order: 08042207

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015B**

File ID: **D:\MSDCHEM\MS12\DATA\080428\08042837.D** Batch ID: **MS12W0428D** Analysis Date: **04/28/2008 23:16**

Sample ID: **MBLK MS12W0428D** Units : **mg/L** Run ID: **MSD_12_080428C** Prep Date: **04/28/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	ND	0.05								
Surr: 1,2-Dichloroethane-d4	0.0122		0.01		122	75	128			
Surr: Toluene-d8	0.00943		0.01		94	80	120			
Surr: 4-Bromofluorobenzene	0.00922		0.01		92	80	120			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015B**

File ID: **D:\MSDCHEM\MS12\DATA\080428\08042835.D** Batch ID: **MS12W0428D** Analysis Date: **04/28/2008 22:31**

Sample ID: **GLCS MS12W0428D** Units : **mg/L** Run ID: **MSD_12_080428C** Prep Date: **04/28/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.415	0.05	0.4		104	70	130			
Surr: 1,2-Dichloroethane-d4	0.0118		0.01		118	75	128			
Surr: Toluene-d8	0.00938		0.01		94	80	120			
Surr: 4-Bromofluorobenzene	0.0094		0.01		94	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015B**

File ID: **D:\MSDCHEM\MS12\DATA\080428\08042854.D** Batch ID: **MS12W0428D** Analysis Date: **04/29/2008 05:44**

Sample ID: **08042207-17AGS** Units : **mg/L** Run ID: **MSD_12_080428C** Prep Date: **04/29/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.98	0.25	2	0	99	60	131			
Surr: 1,2-Dichloroethane-d4	0.058		0.05		116	75	128			
Surr: Toluene-d8	0.0472		0.05		94	80	120			
Surr: 4-Bromofluorobenzene	0.046		0.05		92	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015B**

File ID: **D:\MSDCHEM\MS12\DATA\080428\08042855.D** Batch ID: **MS12W0428D** Analysis Date: **04/29/2008 06:07**

Sample ID: **08042207-17AGSD** Units : **mg/L** Run ID: **MSD_12_080428C** Prep Date: **04/29/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	2.09	0.25	2	0	105	60	131	1.984	5.4(20)	
Surr: 1,2-Dichloroethane-d4	0.0574		0.05		115	75	128			
Surr: Toluene-d8	0.0467		0.05		93	80	120			
Surr: 4-Bromofluorobenzene	0.0457		0.05		91	80	120			

Comments:

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QC Summary Report

Work Order: 08042207

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015B**

File ID: **08042311.D** Batch ID: **MS15W0423B** Analysis Date: **04/23/2008 12:36**

Sample ID: **MBLK MS15W0423B** Units : **mg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	ND	0.05								
Surr: 1,2-Dichloroethane-d4	0.0101		0.01		101	75	128			
Surr: Toluene-d8	0.0104		0.01		104	80	120			
Surr: 4-Bromofluorobenzene	0.0104		0.01		104	80	120			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015B**

File ID: **08042307.D** Batch ID: **MS15W0423B** Analysis Date: **04/23/2008 11:04**

Sample ID: **GLCS MS15W0423B** Units : **mg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.386	0.05	0.4		97	70	130			
Surr: 1,2-Dichloroethane-d4	0.00966		0.01		97	75	128			
Surr: Toluene-d8	0.00987		0.01		99	80	120			
Surr: 4-Bromofluorobenzene	0.0106		0.01		106	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015B**

File ID: **08042314.D** Batch ID: **MS15W0423B** Analysis Date: **04/23/2008 13:45**

Sample ID: **08042207-01AGS** Units : **mg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.81	0.25	2	0	90	60	131			
Surr: 1,2-Dichloroethane-d4	0.0489		0.05		98	75	128			
Surr: Toluene-d8	0.0491		0.05		98	80	120			
Surr: 4-Bromofluorobenzene	0.053		0.05		106	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015B**

File ID: **08042315.D** Batch ID: **MS15W0423B** Analysis Date: **04/23/2008 14:08**

Sample ID: **08042207-01AGSD** Units : **mg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.71	0.25	2	0	85	60	131	1.806	5.5(20)	
Surr: 1,2-Dichloroethane-d4	0.0496		0.05		99	75	128			
Surr: Toluene-d8	0.05		0.05		100	80	120			
Surr: 4-Bromofluorobenzene	0.0524		0.05		105	80	120			

Comments:

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QC Summary Report

Work Order: 08042207

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015B**

File ID: **08042429.D** Batch ID: **MS15W0424B** Analysis Date: **04/24/2008 20:35**

Sample ID: **MBLK MS15W0424B** Units : **mg/L** Run ID: **MSD_15_080424C** Prep Date: **04/24/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	ND	0.05								
Surr: 1,2-Dichloroethane-d4	0.0096		0.01		96	75	128			
Surr: Toluene-d8	0.0103		0.01		103	80	120			
Surr: 4-Bromofluorobenzene	0.0107		0.01		107	80	120			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015B**

File ID: **08042423.D** Batch ID: **MS15W0424B** Analysis Date: **04/24/2008 18:17**

Sample ID: **GLCS MS15W0424B** Units : **mg/L** Run ID: **MSD_15_080424C** Prep Date: **04/24/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.371	0.05	0.4		93	70	130			
Surr: 1,2-Dichloroethane-d4	0.00964		0.01		96	75	128			
Surr: Toluene-d8	0.00991		0.01		99	80	120			
Surr: 4-Bromofluorobenzene	0.0109		0.01		109	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015B**

File ID: **08042432.D** Batch ID: **MS15W0424B** Analysis Date: **04/24/2008 21:44**

Sample ID: **08042207-19AGS** Units : **mg/L** Run ID: **MSD_15_080424C** Prep Date: **04/24/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.81	0.25	2	0	90	60	131			
Surr: 1,2-Dichloroethane-d4	0.0479		0.05		96	75	128			
Surr: Toluene-d8	0.0494		0.05		99	80	120			
Surr: 4-Bromofluorobenzene	0.0542		0.05		108	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015B**

File ID: **08042433.D** Batch ID: **MS15W0424B** Analysis Date: **04/24/2008 22:07**

Sample ID: **08042207-19AGSD** Units : **mg/L** Run ID: **MSD_15_080424C** Prep Date: **04/24/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.76	0.25	2	0	88	60	131	1.807	2.5(20)	
Surr: 1,2-Dichloroethane-d4	0.0476		0.05		95	75	128			
Surr: Toluene-d8	0.0495		0.05		99	80	120			
Surr: 4-Bromofluorobenzene	0.0552		0.05		110	80	120			

Comments:

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QC Summary Report

Work Order: 08042207

Method Blank Type **MBLK** Test Code: **EPA Method SW8260B**

File ID: **D:\MSDCHEM\MS12\DATA\080428\08042837.D** Batch ID: **MS12W0428C** Analysis Date: **04/28/2008 23:16**

Sample ID: **MBLK MS12W0428C** Units : **µg/L** Run ID: **MSD_12_080428C** Prep Date: **04/28/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Dichlorodifluoromethane	ND	1								
Chloromethane	ND	2								
Vinyl chloride	ND	0.5								
Chloroethane	ND	1								
Bromomethane	ND	2								
Trichlorofluoromethane	ND	10								
Acetone	ND	10								
1,1-Dichloroethene	ND	1								
Dichloromethane	ND	5								
Freon-113	ND	10								
Carbon disulfide	ND	2.5								
trans-1,2-Dichloroethene	ND	1								
Methyl tert-butyl ether (MTBE)	ND	0.5								
1,1-Dichloroethane	ND	1								
Vinyl acetate	ND	50								
2-Butanone (MEK)	ND	10								
cis-1,2-Dichloroethene	ND	1								
Bromochloromethane	ND	1								
Chloroform	ND	1								
2,2-Dichloropropane	ND	1								
1,2-Dichloroethane	ND	0.5								
1,1,1-Trichloroethane	ND	1								
1,1-Dichloropropene	ND	1								
Carbon tetrachloride	ND	1								
Benzene	ND	0.5								
Dibromomethane	ND	1								
1,2-Dichloropropane	ND	1								
Trichloroethene	ND	1								
Bromodichloromethane	ND	1								
4-Methyl-2-pentanone (MIBK)	ND	10								
cis-1,3-Dichloropropene	ND	0.5								
trans-1,3-Dichloropropene	ND	0.5								
1,1,2-Trichloroethane	ND	1								
Toluene	ND	0.5								
1,3-Dichloropropane	ND	1								
2-Hexanone	ND	5								
Dibromochloromethane	ND	1								
1,2-Dibromoethane (EDB)	ND	2								
Tetrachloroethene	ND	1								
1,1,1,2-Tetrachloroethane	ND	1								
Chlorobenzene	ND	1								
Ethylbenzene	ND	0.5								
m,p-Xylene	ND	0.5								
Bromoform	ND	1								
Styrene	ND	1								
o-Xylene	ND	0.5								
1,1,2,2-Tetrachloroethane	ND	1								
1,2,3-Trichloropropane	ND	2								
Isopropylbenzene	ND	1								
Bromobenzene	ND	1								
n-Propylbenzene	ND	1								
4-Chlorotoluene	ND	1								
2-Chlorotoluene	ND	1								
1,3,5-Trimethylbenzene	ND	1								
tert-Butylbenzene	ND	1								
1,2,4-Trimethylbenzene	ND	1								
sec-Butylbenzene	ND	1								
1,3-Dichlorobenzene	ND	1								
1,4-Dichlorobenzene	ND	1								
4-Isopropyltoluene	ND	1								
1,2-Dichlorobenzene	ND	1								
n-Butylbenzene	ND	1								
1,2-Dibromo-3-chloropropane (DBCP)	ND	5								
1,2,4-Trichlorobenzene	ND	2								
Naphthalene	ND	10								

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QC Summary Report

Work Order: 08042207

1,2,3-Trichlorobenzene	ND	2							
Surr: 1,2-Dichloroethane-d4	12.2		10		122	75	128		
Surr: Toluene-d8	9.43		10		94	80	120		
Surr: 4-Bromofluorobenzene	9.22		10		92	80	120		

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8260B**

File ID: **D:\MSDCHEM\MS12\DATA\080428\08042833.D** Batch ID: **MS12W0428C** Analysis Date: **04/28/2008 21:46**

Sample ID: **LCS MS12W0428C** Units : **µg/L** Run ID: **MSD_12_080428C** Prep Date: **04/28/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	11.8	1	10		118	80	120			
Methyl tert-butyl ether (MTBE)	12.8	0.5	10		128	70	130			
Benzene	10.6	0.5	10		106	70	130			
Trichloroethene	12	1	10		120	70	130			
Toluene	10.1	0.5	10		101	80	120			
Chlorobenzene	11.6	1	10		116	70	130			
Ethylbenzene	11	0.5	10		110	80	120			
m,p-Xylene	10.9	0.5	10		109	70	130			
o-Xylene	10.9	0.5	10		109	70	130			
Surr: 1,2-Dichloroethane-d4	12.8		10		128	75	128			
Surr: Toluene-d8	9.22		10		92	80	120			
Surr: 4-Bromofluorobenzene	9.25		10		93	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8260B**

File ID: **D:\MSDCHEM\MS12\DATA\080428\08042852.D** Batch ID: **MS12W0428C** Analysis Date: **04/29/2008 04:58**

Sample ID: **08042207-17AMS** Units : **µg/L** Run ID: **MSD_12_080428C** Prep Date: **04/29/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	50.8	2.5	50	0	102	66	132			
Methyl tert-butyl ether (MTBE)	69.3	1.3	50	7.8	123	62	139			
Benzene	47.2	1.3	50	0	94	70	130			
Trichloroethene	52.8	2.5	50	0	106	69	130			
Toluene	45.6	1.3	50	0	91	67	130			
Chlorobenzene	52.7	2.5	50	0	105	70	130			
Ethylbenzene	49	1.3	50	0	98	70	130			
m,p-Xylene	48	1.3	50	0	96	69	130			
o-Xylene	48.2	1.3	50	0	96	70	130			
Surr: 1,2-Dichloroethane-d4	59.7		50		119	75	128			
Surr: Toluene-d8	46.3		50		93	80	120			
Surr: 4-Bromofluorobenzene	47.1		50		94	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8260B**

File ID: **D:\MSDCHEM\MS12\DATA\080428\08042853.D** Batch ID: **MS12W0428C** Analysis Date: **04/29/2008 05:21**

Sample ID: **08042207-17AMSD** Units : **µg/L** Run ID: **MSD_12_080428C** Prep Date: **04/29/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	50	2.5	50	0	99.9	66	132	50.79	1.7(20)	
Methyl tert-butyl ether (MTBE)	69	1.3	50	7.8	122	62	139	69.25	0.4(20)	
Benzene	47.2	1.3	50	0	94	70	130	47.15	0.0(20)	
Trichloroethene	53.8	2.5	50	0	108	69	130	52.75	1.9(20)	
Toluene	46.4	1.3	50	0	93	67	130	45.57	1.9(20)	
Chlorobenzene	53.3	2.5	50	0	107	70	130	52.67	1.2(20)	
Ethylbenzene	49.3	1.3	50	0	99	70	130	49	0.5(20)	
m,p-Xylene	48.9	1.3	50	0	98	69	130	47.99	2.0(20)	
o-Xylene	49	1.3	50	0	98	70	130	48.22	1.6(20)	
Surr: 1,2-Dichloroethane-d4	58.2		50		116	75	128			
Surr: Toluene-d8	46.9		50		94	80	120			
Surr: 4-Bromofluorobenzene	47.2		50		94	80	120			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date: *01-May-08*

QC Summary Report

Work Order: 08042207

Method Blank Type **MBLK** Test Code: **EPA Method SW8260B**

File ID: **08042311.D** Batch ID: **MS15W0423A** Analysis Date: **04/23/2008 12:36**

Sample ID: **MBLK MS15W0423A** Units : **µg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Dichlorodifluoromethane	ND	1								
Chloromethane	ND	2								
Vinyl chloride	ND	0.5								
Chloroethane	ND	1								
Bromomethane	ND	2								
Trichlorofluoromethane	ND	10								
Acetone	ND	10								
1,1-Dichloroethene	ND	1								
Dichloromethane	ND	5								
Freon-113	ND	10								
Carbon disulfide	ND	2.5								
trans-1,2-Dichloroethene	ND	1								
Methyl tert-butyl ether (MTBE)	ND	0.5								
1,1-Dichloroethane	ND	1								
Vinyl acetate	ND	50								
2-Butanone (MEK)	ND	10								
cis-1,2-Dichloroethene	ND	1								
Bromochloromethane	ND	1								
Chloroform	ND	1								
2,2-Dichloropropane	ND	1								
1,2-Dichloroethane	ND	0.5								
1,1,1-Trichloroethane	ND	1								
1,1-Dichloropropene	ND	1								
Carbon tetrachloride	ND	1								
Benzene	ND	0.5								
Dibromomethane	ND	1								
1,2-Dichloropropane	ND	1								
Trichloroethene	ND	1								
Bromodichloromethane	ND	1								
4-Methyl-2-pentanone (MIBK)	ND	10								
cis-1,3-Dichloropropene	ND	0.5								
trans-1,3-Dichloropropene	ND	0.5								
1,1,2-Trichloroethane	ND	1								
Toluene	ND	0.5								
1,3-Dichloropropane	ND	1								
2-Hexanone	ND	5								
Dibromochloromethane	ND	1								
1,2-Dibromoethane (EDB)	ND	2								
Tetrachloroethene	ND	1								
1,1,1,2-Tetrachloroethane	ND	1								
Chlorobenzene	ND	1								
Ethylbenzene	ND	0.5								
m,p-Xylene	ND	0.5								
Bromoform	ND	1								
Styrene	ND	1								
o-Xylene	ND	0.5								
1,1,2,2-Tetrachloroethane	ND	1								
1,2,3-Trichloropropane	ND	2								
Isopropylbenzene	ND	1								
Bromobenzene	ND	1								
n-Propylbenzene	ND	1								
4-Chlorotoluene	ND	1								
2-Chlorotoluene	ND	1								
1,3,5-Trimethylbenzene	ND	1								
tert-Butylbenzene	ND	1								
1,2,4-Trimethylbenzene	ND	1								
sec-Butylbenzene	ND	1								
1,3-Dichlorobenzene	ND	1								
1,4-Dichlorobenzene	ND	1								
4-Isopropyltoluene	ND	1								
1,2-Dichlorobenzene	ND	1								
n-Butylbenzene	ND	1								
1,2-Dibromo-3-chloropropane (DBCP)	ND	5								
1,2,4-Trichlorobenzene	ND	2								
Naphthalene	ND	10								

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Date: *01-May-08*

QC Summary Report

Work Order: 08042207

1,2,3-Trichlorobenzene	ND	2				
Surr: 1,2-Dichloroethane-d4	10.1	10	101	75	128	
Surr: Toluene-d8	10.4	10	104	80	120	
Surr: 4-Bromofluorobenzene	10.4	10	104	80	120	

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8260B**

File ID: **08042308.D** Batch ID: **MS15W0423A** Analysis Date: **04/23/2008 11:27**

Sample ID: **LCS MS15W0423A** Units : **µg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	11.2	1	10		112	80	120			
Methyl tert-butyl ether (MTBE)	10.5	0.5	10		105	70	130			
Benzene	10.6	0.5	10		106	70	130			
Trichloroethene	11.2	1	10		112	70	130			
Toluene	10.3	0.5	10		103	80	120			
Chlorobenzene	10.6	1	10		106	70	130			
Ethylbenzene	10.8	0.5	10		108	80	120			
m,p-Xylene	11.6	0.5	10		116	70	130			
o-Xylene	12	0.5	10		120	70	130			
Surr: 1,2-Dichloroethane-d4	9.35		10		94	75	128			
Surr: Toluene-d8	9.9		10		99	80	120			
Surr: 4-Bromofluorobenzene	10.8		10		108	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8260B**

File ID: **08042312.D** Batch ID: **MS15W0423A** Analysis Date: **04/23/2008 12:59**

Sample ID: **08042207-01AMS** Units : **µg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	43.7	2.5	50	0	87	66	132			
Methyl tert-butyl ether (MTBE)	48.1	1.3	50	0	96	62	139			
Benzene	45.3	1.3	50	0	91	70	130			
Trichloroethene	45.9	2.5	50	0	92	69	130			
Toluene	43.4	1.3	50	0	87	67	130			
Chlorobenzene	46	2.5	50	0	92	70	130			
Ethylbenzene	45.2	1.3	50	0	90	70	130			
m,p-Xylene	48.6	1.3	50	0	97	69	130			
o-Xylene	51.1	1.3	50	0	102	70	130			
Surr: 1,2-Dichloroethane-d4	45.5		50		91	75	128			
Surr: Toluene-d8	49.4		50		99	80	120			
Surr: 4-Bromofluorobenzene	53.4		50		107	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8260B**

File ID: **08042313.D** Batch ID: **MS15W0423A** Analysis Date: **04/23/2008 13:22**

Sample ID: **08042207-01AMSD** Units : **µg/L** Run ID: **MSD_15_080423A** Prep Date: **04/23/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	42.2	2.5	50	0	84	66	132	43.67	3.4(20)	
Methyl tert-butyl ether (MTBE)	51.1	1.3	50	0	102	62	139	48.09	6.0(20)	
Benzene	45.9	1.3	50	0	92	70	130	45.31	1.4(20)	
Trichloroethene	45.7	2.5	50	0	91	69	130	45.91	0.4(20)	
Toluene	43.1	1.3	50	0	86	67	130	43.4	0.6(20)	
Chlorobenzene	46.6	2.5	50	0	93	70	130	45.99	1.4(20)	
Ethylbenzene	44.8	1.3	50	0	90	70	130	45.22	1.0(20)	
m,p-Xylene	48.5	1.3	50	0	97	69	130	48.56	0.0(20)	
o-Xylene	51.6	1.3	50	0	103	70	130	51.14	0.9(20)	
Surr: 1,2-Dichloroethane-d4	46		50		92	75	128			
Surr: Toluene-d8	49.6		50		99	80	120			
Surr: 4-Bromofluorobenzene	53.4		50		107	80	120			

Comments:

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Alpha Analytical, Inc.

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Date: 01-May-08

QC Summary Report

Work Order: 08042207

Method Blank Type **MBLK** Test Code: **EPA Method SW8260B**

File ID: **08042429.D** Batch ID: **MS15W0424A** Analysis Date: **04/24/2008 20:35**

Sample ID: **MBLK MS15W0424A** Units : **µg/L** Run ID: **MSD_15_080424C** Prep Date: **04/24/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Dichlorodifluoromethane	ND	1								
Chloromethane	ND	2								
Vinyl chloride	ND	0.5								
Chloroethane	ND	1								
Bromomethane	ND	2								
Trichlorofluoromethane	ND	10								
Acetone	ND	10								
1,1-Dichloroethene	ND	1								
Dichloromethane	ND	5								
Freon-113	ND	10								
Carbon disulfide	ND	2.5								
trans-1,2-Dichloroethene	ND	1								
Methyl tert-butyl ether (MTBE)	ND	0.5								
1,1-Dichloroethane	ND	1								
Vinyl acetate	ND	50								
2-Butanone (MEK)	ND	10								
cis-1,2-Dichloroethene	ND	1								
Bromochloromethane	ND	1								
Chloroform	ND	1								
2,2-Dichloropropane	ND	1								
1,2-Dichloroethane	ND	0.5								
1,1,1-Trichloroethane	ND	1								
1,1-Dichloropropene	ND	1								
Carbon tetrachloride	ND	1								
Benzene	ND	0.5								
Dibromomethane	ND	1								
1,2-Dichloropropane	ND	1								
Trichloroethene	ND	1								
Bromodichloromethane	ND	1								
4-Methyl-2-pentanone (MIBK)	ND	10								
cis-1,3-Dichloropropene	ND	0.5								
trans-1,3-Dichloropropene	ND	0.5								
1,1,2-Trichloroethane	ND	1								
Toluene	ND	0.5								
1,3-Dichloropropane	ND	1								
2-Hexanone	ND	5								
Dibromochloromethane	ND	1								
1,2-Dibromoethane (EDB)	ND	2								
Tetrachloroethene	ND	1								
1,1,1,2-Tetrachloroethane	ND	1								
Chlorobenzene	ND	1								
Ethylbenzene	ND	0.5								
m,p-Xylene	ND	0.5								
Bromoform	ND	1								
Styrene	ND	1								
o-Xylene	ND	0.5								
1,1,2,2-Tetrachloroethane	ND	1								
1,2,3-Trichloropropane	ND	2								
Isopropylbenzene	ND	1								
Bromobenzene	ND	1								
n-Propylbenzene	ND	1								
4-Chlorotoluene	ND	1								
2-Chlorotoluene	ND	1								
1,3,5-Trimethylbenzene	ND	1								
tert-Butylbenzene	ND	1								
1,2,4-Trimethylbenzene	ND	1								
sec-Butylbenzene	ND	1								
1,3-Dichlorobenzene	ND	1								
1,4-Dichlorobenzene	ND	1								
4-Isopropyltoluene	ND	1								
1,2-Dichlorobenzene	ND	1								
n-Butylbenzene	ND	1								
1,2-Dibromo-3-chloropropane (DBCP)	ND	5								
1,2,4-Trichlorobenzene	ND	2								
Naphthalene	ND	10								

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Date: *01-May-08*

QC Summary Report

Work Order: 08042207

1,2,3-Trichlorobenzene	ND	2							
Surr: 1,2-Dichloroethane-d4	9.6		10		96	75	128		
Surr: Toluene-d8	10.3		10		103	80	120		
Surr: 4-Bromofluorobenzene	10.7		10		107	80	120		

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8260B**

File ID: **08042425.D** Batch ID: **MS15W0424A** Analysis Date: **04/24/2008 19:03**

Sample ID: **LCS MS15W0424A** Units : **µg/L** Run ID: **MSD_15_080424C** Prep Date: **04/24/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	10.5	1	10		105	80	120			
Methyl tert-butyl ether (MTBE)	10.1	0.5	10		101	70	130			
Benzene	10.5	0.5	10		105	70	130			
Trichloroethene	10.2	1	10		102	70	130			
Toluene	9.81	0.5	10		98	80	120			
Chlorobenzene	10	1	10		100	70	130			
Ethylbenzene	10.1	0.5	10		101	80	120			
m,p-Xylene	10.8	0.5	10		108	70	130			
o-Xylene	11.3	0.5	10		113	70	130			
Surr: 1,2-Dichloroethane-d4	8.5		10		85	75	128			
Surr: Toluene-d8	9.89		10		99	80	120			
Surr: 4-Bromofluorobenzene	11.2		10		112	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8260B**

File ID: **08042430.D** Batch ID: **MS15W0424A** Analysis Date: **04/24/2008 20:58**

Sample ID: **08042207-19AMS** Units : **µg/L** Run ID: **MSD_15_080424C** Prep Date: **04/24/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	43.9	2.5	50	0	88	66	132			
Methyl tert-butyl ether (MTBE)	50	1.3	50	0.8	98	62	139			
Benzene	47.2	1.3	50	0	94	70	130			
Trichloroethene	45.5	2.5	50	0	91	69	130			
Toluene	44	1.3	50	0	88	67	130			
Chlorobenzene	46.8	2.5	50	0	94	70	130			
Ethylbenzene	45.5	1.3	50	0	91	70	130			
m,p-Xylene	48.1	1.3	50	0	96	69	130			
o-Xylene	51.1	1.3	50	0	102	70	130			
Surr: 1,2-Dichloroethane-d4	44.4		50		89	75	128			
Surr: Toluene-d8	49.1		50		98	80	120			
Surr: 4-Bromofluorobenzene	55.8		50		112	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8260B**

File ID: **08042431.D** Batch ID: **MS15W0424A** Analysis Date: **04/24/2008 21:21**

Sample ID: **08042207-19AMSD** Units : **µg/L** Run ID: **MSD_15_080424C** Prep Date: **04/24/2008**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	47.7	2.5	50	0	95	66	132	43.87	8.4(20)	
Methyl tert-butyl ether (MTBE)	53	1.3	50	0.8	104	62	139	50	5.8(20)	
Benzene	50.8	1.3	50	0	102	70	130	47.16	7.3(20)	
Trichloroethene	49.2	2.5	50	0	98	69	130	45.53	7.8(20)	
Toluene	47.3	1.3	50	0	95	67	130	44.01	7.3(20)	
Chlorobenzene	49.7	2.5	50	0	99	70	130	46.75	6.1(20)	
Ethylbenzene	48.5	1.3	50	0	97	70	130	45.47	6.5(20)	
m,p-Xylene	51.6	1.3	50	0	103	69	130	48.11	7.0(20)	
o-Xylene	54.4	1.3	50	0	109	70	130	51.13	6.1(20)	
Surr: 1,2-Dichloroethane-d4	43.9		50		88	75	128			
Surr: Toluene-d8	49.3		50		99	80	120			
Surr: 4-Bromofluorobenzene	55.2		50		110	80	120			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : GMTC08042207

Report Due By : 5:00 PM On : 01-May-08

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

Report Attention	Phone Number	EMail Address
Angie Wagner	(714) 379-3366 x 222	awagner@secor.com
Shiow-Whei Chou	(949) 642-0245 x	swchou@geomatrix.com

EDD Required : **Yes**

Sampled by : Pablo Cortez

PO : KMEP-Norwalk

Client's COC # : 025451, 025452, 10087, 02 Job : Norwalk Terminal

Cooler Temp	Samples Received	Date Printed
4 °C	22-Apr-08	22-Apr-08

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles Alpha	Sub	TAT	Requested Tests TPH/E_W	TPH/P_W	VOC_W						Sample Remarks
GMT08042207-01A	GMW-0-2	AQ	04/18/08 18:59	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						2 HCl voas rec'd contain air bubbles > 6mm.
GMT08042207-02A	GMW-0-1	AQ	04/18/08 19:22	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						3 HCl voas rec'd contain air bubbles > 6mm.
GMT08042207-03A	EXP-5	AQ	04/18/08 19:19	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-04A	EXP-4	AQ	04/18/08 14:56	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-05A	GMW-27	AQ	04/18/08 07:47	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-06A	GMW-0-8	AQ	04/18/08 18:40	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-07A	WCW-3	AQ	04/18/08 15:25	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-08A	ZDS-5	AQ	04/18/08 09:47	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						

Comments: No security seals. Frozen ice. All sample containers are unmarked for preservative. :

	Signature	Print Name	Company	Date/Time
Logged in by:	C Sauvageau	E. Sauvageau	Alpha Analytical, Inc.	4-22-08 13:08

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.
The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

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255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : GMTC08042207

Report Due By : 5:00 PM On : 01-May-08

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

Report Attention	Phone Number	EMail Address
Angie Wagner	(714) 379-3366 x 222	awagner@secor.com
Shiow-Whei Chou	(949) 642-0245 x	swchou@geomatrix.com

EDD Required : **Yes**

Sampled by : Pablo Cortez

PO : KMEP-Norwalk

Client's COC # : 025451, 025452, 10087, 02 Job : Norwalk Terminal

Cooler Temp	Samples Received	Date Printed
4 °C	22-Apr-08	22-Apr-08

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles Alpha	Sub	TAT	Requested Tests TPH/E_W	TPH/P_W	VOC_W						Sample Remarks
GMT08042207-09A	GMW-0-5	AQ	04/18/08 18:20	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-10A	WCW-12	AQ	04/18/08 13:10	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-11A	WCW-14	AQ	04/18/08 14:10	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-12A	PW-1	AQ	04/18/08 17:25	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-13A	GMW-0-6	AQ	04/18/08 19:45	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-14A	MW-9	AQ	04/18/08 10:30	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-15A	MW-8	AQ	04/18/08 09:47	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-16A	EXP-3	AQ	04/16/08 11:02	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						

Comments: No security seals. Frozen ice. All sample containers are unmarked for preservative. :

	Signature	Print Name	Company	Date/Time
Logged in by:	C Sauvageau	E Sauvageau	Alpha Analytical, Inc.	4-22-08 13:08

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.
The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : GMTC08042207

Report Due By : 5:00 PM On : 01-May-08

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

Report Attention	Phone Number	EMail Address
Angie Wagner	(714) 379-3366 x 222	awagner@secor.com
Shiow-Whei Chou	(949) 642-0245 x	swchou@geomatrix.com

EDD Required : **Yes**

Sampled by : Pablo Cortez

PO : KMEP-Norwalk

Client's COC # : 025451, 025452, 10087, 02 Job : Norwalk Terminal

Cooler Temp	Samples Received	Date Printed
4 °C	22-Apr-08	22-Apr-08

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles Alpha	Sub	TAT	Requested Tests TPH/E_W	TPH/P_W	VOC_W						Sample Remarks
GMT08042207-17A	WCW-7	AQ	04/18/08 12:05	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-18A	GWR-1	AQ	04/17/08 10:12	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-19A	MW-7	AQ	04/17/08 09:42	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-20A	GMW-0-9	AQ	04/18/08 18:00	7	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-21A	GMW-0-10	AQ	04/18/08 18:30	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-22A	GMW-2	AQ	04/17/08 11:12	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-23A	MW-20 (mid)	AQ	04/17/08 12:55	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-24A	HL-3	AQ	04/17/08 08:43	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						

Comments: No security seals. Frozen ice. All sample containers are unmarked for preservative. :

	Signature	Print Name	Company	Date/Time
Logged in by:	C Sauvageau	E. Sauvageau	Alpha Analytical, Inc.	4-22-08 1308

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : GMTC08042207

Report Due By : 5:00 PM On : 01-May-08

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

Report Attention	Phone Number	EMail Address
Angie Wagner	(714) 379-3366 x 222	awagner@secor.com
Shiow-Whei Chou	(949) 642-0245 x	swchou@geomatrix.com

EDD Required : Yes

Sampled by : Pablo Cortez

PO : KMEP-Norwalk

Client's COC # : 025451, 025452, 10087, 02 Job : Norwalk Terminal

Cooler Temp	Samples Received	Date Printed
4 °C	22-Apr-08	22-Apr-08

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles Alpha	Sub	TAT	Requested Tests TPH/E_W	TPH/P_W	VOC_W						Sample Remarks
GMT08042207-25A	MW-19 (mid)	AQ	04/17/08 09:20	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-26A	MW-6	AQ	04/17/08 13:20	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-27A	WCW-1	AQ	04/18/08 08:18	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-28A	WCW-8	AQ	04/18/08 15:56	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-29A	WCW-13	AQ	04/18/08 13:38	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-30A	WCW-2	AQ	04/18/08 12:38	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-31A	WCW-4	AQ	04/18/08 11:03	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-32A	WCW-5	AQ	04/18/08 08:44	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						

Comments: No security seals. Frozen ice. All sample containers are unmarked for preservative. :

	Signature	Print Name	Company	Date/Time
Logged in by:	C Sauvageau	E. Sauvageau	Alpha Analytical, Inc.	4-22-08 13:08

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Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : GMTC08042207

Report Due By : 5:00 PM On : 01-May-08

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

Report Attention	Phone Number	EMail Address
Angie Wagner	(714) 379-3366 x 222	awagner@secor.com
Shiow-Whei Chou	(949) 642-0245 x	swchou@geomatrix.com

EDD Required : **Yes**

Sampled by : Pablo Cortez

PO : KMEP-Norwalk

Client's COC # : 025451, 025452, 10087, 02 Job : Norwalk Terminal

Cooler Temp	Samples Received	Date Printed
4 °C	22-Apr-08	22-Apr-08

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles Alpha	Sub	TAT	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT08042207-33A	GMW-0-16	AQ	04/16/08 13:05	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08042207-34A	WCW-6	AQ	04/18/08 11:37	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08042207-35A	MW-SF-4	AQ	04/16/08 16:05	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08042207-36A	GMW-0-17	AQ	04/18/08 18:42	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08042207-37A	GMW-14	AQ	04/16/08 08:30	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08042207-38A	PZ-10	AQ	04/16/08 09:57	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08042207-39A	GMW-SF-7	AQ	04/16/08 13:40	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT08042207-40A	HL-2	AQ	04/17/08 15:27	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					

Comments: No security seals. Frozen ice. All sample containers are unmarked for preservative. :

	Signature	Print Name	Company	Date/Time
Logged in by:	C Sauvageau	E. Sauvageau	Alpha Analytical, Inc.	4-22-08 13:08

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : GMTC08042207

Report Due By : 5:00 PM On : 01-May-08

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

Report Attention	Phone Number	EMail Address
Angie Wagner	(714) 379-3366 x 222	awagner@secor.com
Shiow-Whei Chou	(949) 642-0245 x	swchou@geomatrix.com

EDD Required : **Yes**

Sampled by : Pablo Cortez

PO : KMEP-Norwalk

Client's COC # : 025451, 025452, 10087, 02 Job : Norwalk Terminal

Cooler Temp	Samples Received	Date Printed
4 °C	22-Apr-08	22-Apr-08

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles Alpha	Sub	TAT	Requested Tests TPH/E_W	TPH/P_W	VOC_W						Sample Remarks
GMT08042207-41A	ZDS-6	AQ	04/17/08 16:15	7	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						1 HCl voa rec'd broken.
GMT08042207-42A	PW-2	AQ	04/17/08 16:15	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-43A	MW-21 (mid)	AQ	04/17/08 08:11	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-44A	EXP-2	AQ	04/17/08 07:39	7	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-45A	PW-3	AQ	04/17/08 15:48	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-46A	GMW-4	AQ	04/17/08 11:54	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-47A	MW-12	AQ	04/17/08 15:00	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						
GMT08042207-48A	GMW-8	AQ	04/17/08 14:17	8	0	7	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate						

Comments: No security seals. Frozen ice. All sample containers are unmarked for preservative. :

	Signature	Print Name	Company	Date/Time
Logged in by:	C Sauvageau	E. Sauvageau	Alpha Analytical, Inc.	4-22-08 1308

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information:
Name Kinder Morgan Energy Partners
Address 1100 Town and Country
City, State, Zip Orange, CA
Phone Number _____ Fax _____

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA ✓ NV ___ WA ___
ID ___ OR ___ OTHER ___

025451
Page # 1 of 4

Client Name	P.O. #	Job #
SECOR Int. Inc. (Stantec)	KMEP-Norwalk	NORWALK TERMINAL
Address: 11085 Knott Ave., Suite B	EMail Address: awagner@secor.com	
City, State, Zip: Cypress, CA 90630	Phone # (714) 379-3366	Fax # (714) 379-3375

Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by: Pablo Cortez / Lab ID Number (Office Use Only)	Report Attention: SHIOW-WHEI CHOU @GEOMATRIX / Sample Description	TAT	Field Filtered	Total and type of containers ** See below	8260 VOCs	EPA 8015 TPHd	EPA 8015 TPHg					Required QC Level? I II III IV	EDD / EDF? YES ___ NO ___	Global ID #	REMARKS
1859	4/18/08	AQ	GMT08042207-01	GMW-O-2	14 days		8V	X	X	X								HCl preserved
1922	4/18/08	AQ	-02	GMW-O-1			8V	X	X	X								
1919	4/18/08	AQ	-03	EXP-5			8V	X	X	X								
1456	4/18/08	AQ	-04	EXP-4			8V	X	X	X								
747	4/18/08	AQ	-05	GMW-27			8V	X	X	X								
1840	4/18/08	AQ	-06	GMW-O-8			8V	X	X	X								
1525	4/18/08	AQ	-07	WCW-3			8V	X	X	X								
947	4/18/08	AQ	-08	ZDS-5			8V	X	X	X								
1820	4/18/08	AQ	-09	GMW-O-5			8V	X	X	X								
1310	4/18/08	AQ	-10	WCW-12			8V	X	X	X								
1410	4/18/08	AQ	-11	WCW-14			8V	X	X	X								
1725	4/18/08	AQ	-12	PW-1			8V	X	X	X								
1945	4/18/08	AQ	-13	GMW-O-6			8V	X	X	X								

ADDITIONAL INSTRUCTIONS:
Send report to Shiow-Whei Chou @ Geomatrix (SWChou@geomatrix.com)

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez	Pablo Cortez	SECOR Int. Inc. (Stantec)	4/21/08	17:58
Received by	E. Sauvageau	E. Sauvageau	Alpha	4-22-08	13:08
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

NOTE: ...ples are discarded 60 days after results are r...ted un... ...ments are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the ...ve sampl... is applicable only to those samples rec... ...liabil... of the laboratory is limited to the amount p...

Billing Information:
Name Kinder Morgan Energy Partners
Address 1100 Town and Country
City, State, Zip Orange, CA
Phone Number _____ Fax _____

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA ✓ NV ___ WA ___
ID ___ OR ___ OTHER ___

025452

Page # 2 of 4

Client Name	P.O. #	Job #
SECOR (Stantec)	EMEP - Norwalk	Norwalk Terminal
Address	**EMail Address**	
11085 Knott Ave, Suite B	awagner@secor.com	
City, State, Zip	**Phone #**	**Fax #**
Cypress, CA 90630	714-379-3366	714-379-3375

Sampled by: Pablo Cortez
Report Attention: Shiow-Whei Chou @ Geomatrix

Time Sampled	Date Sampled	Matrix* See Key Below	Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	EPA 8260 VOCs	EPA 8015 TPHd	EPA 8015 TPHg					REMARKS
1030	4/18/08	AQ	-14	MW-9	14 days		8V	X	X	X					HCl preserved
947	4/18/08	AQ	-15	MW-8			8V	X	X	X					
1102	4/16/08	AQ	-16	EXP-3			8V	X	X	X					
1205	4/18/08	AQ	-17	WCW-7			8V	X	X	X					
1012	4/17/08	AQ	-18	GWR-1			8V	X	X	X					
942	4/17/08	AQ	-19	MW-7			8V	X	X	X					
1600	4/18/08	AQ	-20	GMW-0-9			7V	X	X	X					HCl preserved; 1 vom broken in storage
1830	4/18/08	AQ	-21	GMW-0-10			8V	X	X	X					HCl preserved
1112	4/17/08	AQ	-22	GMW-2			8V	X	X	X					
1255	4/17/08	AQ	-23	MW-20 (mid)			8V	X	X	X					
843	4/17/08	AQ	-24	HL-3			8V	X	X	X					
920	4/17/08	AQ	-25	MW-19 (mid)			8V	X	X	X					
1320	4/17/08	AQ	-26	MW-6			8V	X	X	X					

Analyses Required

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # _____

ADDITIONAL INSTRUCTIONS:

Send report to Shiow-Whei Chou @ Geomatrix (SWchou@geomatrix.com)

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez	Pablo Cortez	SECOR Int. Inc. (Stantec)	4/21/08	17:58
Received by	E Sauvageau	E. Sauvageau	Alpha	4-22-08	13:08
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

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Billing Information:
Name Kinder Morgan Energy Partners
Address 1100 Town and Country
City, State, Zip Orange, CA
Phone Number _____ Fax _____

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA ✓ NV ___ WA ___
ID ___ OR ___ OTHER ___

10087

Client Name	P.O. #	Job #
SECOR (Stantec)	KMEP - Norwalk	Norwalk Terminal
Address	**EMail Address**	
11085 Knott Ave, Suite B	awagner@secor.com	
City, State, Zip	**Phone #**	**Fax #**
Cypress, CA 90630	714-379-3366	714-379-3375

Sampled by: Pablo Cortez
Report Attention: Shiow-Whei Chou @ Geomatrix

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___
Global ID # _____

Time Sampled	Date Sampled	Matrix* See Key Below	Office Use Only Lab ID Number	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	EPA 8260 VOCs	EPA 8015 TPHdp	EPA 8015 TPHg	REMARKS
8:18	4/18/08	AQ	-27	WCW-1	14 days		8V	X	X	X	HCl preserved
15:56	4/18/08	AQ	-28	WCW-8			8V	X	X	X	
13:38	4/18/08	AQ	-29	WCW-13			8V	X	X	X	
12:38	4/18/08	AQ	-30	WCW-2			8V	X	X	X	
11:03	4/18/08	AQ	-31	WCW-4			8V	X	X	X	
8:44	4/18/08	AQ	-32	WCW-5			8V	X	X	X	
13:05	4/16/08	AQ	-33	GMW-O-16			8V	X	X	X	
11:37	4/18/08	AQ	-34	WCW-6			8V	X	X	X	
16:05	4/16/08	AQ	-35	MW-SF-4			8V	X	X	X	
18:42	4/18/08	AQ	-36	GMW-O-17			8V	X	X	X	
8:30	4/16/08	AQ	-37	GMW-14			8V	X	X	X	
9:57	4/16/08	AQ	-38	PZ-10			8V	X	X	X	
13:40	4/16/08	AQ	-39	GMW-SF-7			8V	X	X	X	

ADDITIONAL INSTRUCTIONS:
Send report to Shiow-Whei Chou @ Geomatrix (swchou@geomatrix.com)

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez	Pablo Cortez	SECOR Int. Inc. (Stantec)	4/21/08	17:58
Received by	E. Sauvageau	E. Sauvageau	Alpha	4-22-08	13:08
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

Billing Information:
Name Kinder Morgan Energy Partners
Address 1100 Town and Country
City, State, Zip Orange, CA
Phone Number _____ Fax _____

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA ✓ NV ___ WA ___
ID ___ OR ___ OTHER ___

025453

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Client Name	P.O. #	Job #
SECOR (Stantec)	KMEP - Norwalk	Norwalk Terminal
Address	**EMail Address**	
11085 Knott Ave, Suite B	awagner@secor.com	
City, State, Zip	**Phone #**	**Fax #**
Cypress, CA 90630	714-379-3366	714-379-3375

Analyses Required

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # _____

Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by: Pablo Cortez — Lab ID Number (Office Use Only)	Report Attention: Shiow-Whei Chau@Geomatrix — Sample Description	TAT	Field Filtered	Total and type of containers ** See below	EPA 8260 VOCs	EPA 8015 TPHdp	EPA 8015 TPHg					REMARKS
15 27	4/17/08	AQ	-40	HL-2	14 days		8V	X	X	X					HCl preserved
16 15	4/17/08	AQ	-41	ZDS-6			8V	X	X	X					
16 15	4/17/08	AQ	-42	PW-2			8V	X	X	X					
8 11	4/17/08	AQ	-43	MW-21 (mid)			8V	X	X	X					
7 39	4/17/08	AQ	-44	EXP-2			7V	X	X	X					HCl preserved; 1 vial broken in storage
15 48	4/17/08	AQ	-45	PW-3			8V	X	X	X					HCl preserved
11 54	4/17/08	AQ	-46	GMW-4			8V	X	X	X					
15 00	4/17/08	AQ	-47	MW-12			8V	X	X	X					
14 17	4/17/08	AQ	-48	GMW-8			8V	X	X	X					

ADDITIONAL INSTRUCTIONS:

Send report to Shiow-Whei Chau@Geomatrix (swchau@geomatrix.com)

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez	Pablo Cortez	SECOR Int. Inc. (Stantec)	4/21/08	17:58
Received by	C Sauvageau	E. Sauvageau	Alpha	4-22-08	13:08
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.